



University of Essex

Essex:Effect

Issue 3

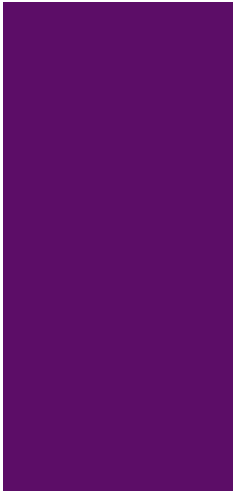
The magazine for the alumni and friends of the University of Essex



Why feeding the
world is going to
get harder

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Welcome to Essex:Effect, the magazine for Essex Alumni.

I'm sure many of you will be aware of the significant changes to university funding and student finance that are being introduced in this country. It has been an emotive subject that has dominated the higher education agenda over the past year. In April, after careful consideration, the University of Essex announced it would charge the full £9,000 tuition fee for home and EU undergraduates from October 2012 (at the time of going to press subject to agreement by the Office for Fair Access).

In these challenging times it is vital that we continue to attract world-leading academics to research and teach here, that we make Essex an outstanding place to study, and that we continue to educate our students to the highest possible standard.

For these reasons we must continue to invest in facilities and services for students across all three of our campuses. Recent developments include a new Teaching Centre and gym on the Colchester Campus and new high-quality student accommodation at Southend. Plans are also underway for a new Student Centre and library extension at Colchester, a new library and learning facilities at Southend and new teaching accommodation on our enlarged campus in Loughton.

Financial sustainability is paramount for the future of the University. It is important to recognise that Essex will lose almost £18 million of Government funding over the next four years, mostly from our teaching budget. The only way to safeguard our standards for the benefit of generations of students to come is through charging higher tuition fees.

What is not fully understood is that students will not have to pay these fees up front, as all full-time – and some part-time - UK and EU students will be entitled to a loan. The University will be investing almost a fifth of our additional fee income in bursaries, scholarships, outreach activities and support for students to ensure fair access. Along with Government support, this will mean that talented UK students from low-income backgrounds could have their fees paid up front, receive more than £10,000 a year to support their living costs and be entitled to free accommodation for their first year of study. In return they will, in effect, pay an additional tax of nine per cent on any income they earn above £21,000 (index-linked) for a maximum of 30 years. That period could be much less for graduates who are high earners, while those earning below the threshold will pay nothing.

Of course, we want our graduates to do well in their careers and will invest heavily in improving graduate job opportunities.

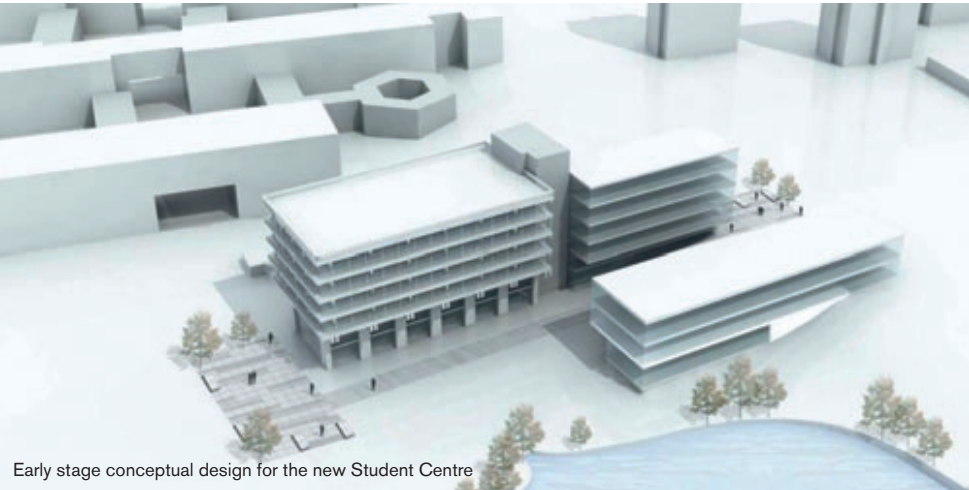
A message from the Vice-Chancellor

We are determined to remain accessible to all those with the potential to benefit from a university education. Currently, some 96 per cent of our UK undergraduates come from state schools, 36 per cent from low-income families and 16 per cent from low-participation neighbourhoods. We hope our proposals will maintain and improve this excellent access record.

We believe our alumni around the world demonstrate the value of an Essex degree. Please be assured that our students remain at the heart of our proposals to build on the University's half-century of success.

Professor Colin Riordan
Vice-Chancellor

University news



Early stage conceptual design for the new Student Centre

Campus developments

A new **Student Centre** and **Library extension** are planned for the Colchester Campus. The project will provide an enhanced learning environment, additional high quality multi-purpose teaching space. There will also be a new **community and academic library and learning environment** at Elmer Square in Southend-on-Sea.

Essex scientists seek to revolutionise the internet

Remember when you loved the internet? For many users, the relationship now provokes similar emotions to those felt by grid-locked commuters.

Similarly to roads overloaded with traffic, the system has become clogged. With digital media and bandwidth-intensive applications like YouTube, BBC iPlayer, Facebook and Wikipedia, it is being strangled by its own popularity.

Scientists at the University, an international leader in internet research, have teamed up with the University of Southampton for a £7.2million, six-year research project aimed at revolutionising the network.

Announced by the Minister for Universities and Science, the Photonics Hyperhighway project will seek to improve the performance of the internet by re-examining the way fibre optics are used and developing new materials and devices to increase bandwidth.

"It's a very ambitious programme," says Professor Dimitra Simeonidou, from Essex's School of Computer Science and Electronic Engineering. "The internet has totally changed our social behaviour, and now our social behaviour is about to impose fundamental changes in the network technology."

Fellow researcher, Professor Ian Henning, adds: "The new technologies proposed in this programme could have profound impacts reaching into all aspects of our lives, including business."

Knowledge Gateway starts takes shape

The Knowledge Gateway research park is progressing rapidly. The vision for this development is to create a new home for social science and scientific research and provide business space in Colchester.

The Knowledge Gateway will also include an office village, hotel and leisure facilities and,

when complete, will create up to 2,000 jobs. The Knowledge Gateway will be anchored by the University's Institute for Democracy and Conflict Resolution (IDCR), which will be housed in an inspirational building designed by world-renowned architect and Essex alumnus Daniel Liebeskind.



The University's Coral Reef Research Unit has a brand new tropical research aquarium. Already a flagship for UK-based international coral research, Essex is entering an exciting new era.

The £50,000 aquarium doubles up as a research and coral husbandry facility, taking away the need to buy coral for experiments. This enables the unit to address key research

questions, for example in relation to climate change, under controlled laboratory conditions, without damaging the environment.

It is unique in terms of its experimental chambers where different environments can be created, and will showcase the world-class coral research being carried out at the University.

Why democracy is good for you

Nobody saw the 'Arab Spring' coming. Zine al-Abidine Ben Ali, the ousted President of Tunisia, certainly didn't. Neither did Egypt's Hosni Mubarak, forced from power after 30 years of rule.

And neither did Professor Todd Landman, Director of the University's Institute for Democracy and Conflict Resolution (IDCR) or, indeed, any of the world's leading political scientists.

"It caught us all out," said Professor Landman. "The events in Tunisia and Egypt at the start of the year were amazing enough, only for it to get even more amazing as demand for political change spread like wildfire across the region. It was reminiscent of the fall of the Berlin Wall and the end of the Soviet Union. It's been completely inspiring."

Protests have rocked other nations in the Middle East and North Africa, notably Libya, Syria, Yemen and Bahrain. The response? Uncompromising clampdowns by their authoritarian regimes and the loss of hundreds of lives.

Highly committed

Revolutions, of course, are destabilising and do not always lead to democracy. For Professor Landman and the IDCR's highly committed staff - many of whom originate from troubled regions and who return there to work in a wide range of legal and activist roles - there is no doubt about one thing; democracies are good for the world.

"The notion of democracy is more complex than people imagine. It means more than just free elections and majority rule - if it were simply that, many countries would still be hanging people. Liberal democracy is a combination of values, principles and institutions, with human and minority rights a fundamental part of that equation.

"This was James Madison's idea; one of the Founding Fathers of the United States, he argued individual rights should be protected from the 'tyranny of the majority'. A country's level of democracy can be empirically measured through its commitment to such values", added Professor Landman.

“Hundreds of people have now died during these protests. As a result, people are saying there can be no turning back.”

Essex expertise

"We're very good at this type of research and analysis at Essex. By making our findings accessible to policy makers and practitioners, we hope to both share knowledge and advocate particular sets of ideas backed up by firm evidence.

"A lot of the work is comparative, involving quantitative analysis of such indicators as economic development, women's representation, social welfare and investment in education."

Professor Landman's conclusions are undeniable. Democracies, for instance, are no worse at promoting economic growth than non-democratic countries, but are clearly better at managing it in terms of income distribution and human development, a United Nations measure, comprising per capita income levels, literacy, and longevity. A kind of "life chances, well-being index", as Professor Landman puts it.

A Western concept?

Democracies are also less likely to go to war with one another, a fact that has held true since the nineteenth century.

Currently, around 62 per cent of the world's nations are at least nominally democratic. Others, like China, argue the system is a Western concept alien to their cultures. China's economic prosperity, argues Professor Landman, has led to a tolerance of that argument.

"China's leaders have won huge middle-class support by offering economic freedom and raising people out of poverty. The same happened in countries like Chile, Brazil and Argentina in the 1970s and 1980s. But there's always the risk that people will want to convert economic benefits into political freedom. I'm among those who believe that the guy drinking a Starbucks coffee and wearing a Rolex will one day ask for the right to vote for his local councillor."

The 'Arab Spring', in contrast, seems to have begun with calls for economic reform - or more specifically, with the tragic death of a Tunisian vegetable seller, Mohamed Bouazizi, who set himself on fire in protest at police mistreatment.

No turning back

"We don't know for sure if an economic critique shifted into a political one in the region," said Professor Landman, "but it's a proposition worth exploring. That, indeed, may turn out to be the story of the 'Arab Spring'.

"Hundreds of people have now died during these protests. As a result, people are saying there can be no turning back.

"I believe democracy can travel and find a meaning right across the world. Yes, democracies are complicated to govern and offer no guarantees, unlike dictatorships. We call democracy the 'institutionalisation of uncertainty'.

"But could the whole world opt for democracy one day? I don't see why not. Why should that not be a possibility?"



Picture courtesy of the Press Association

Alumni review



In April 2011 the University's Development and Alumni Relations Office undertook a review of its activities through a worldwide survey of a sample of Essex alumni and by running several focus groups in the UK.

"We want to tell alumni what they want to hear and share the achievements of our alumni" said Jody Dyer, Development and Alumni Relations Director. "There have been some very clear messages coming through from alumni about what we are doing. This will help us develop our programmes and publications for the future."

Key findings:

- The most popular subjects for publications are University news, information about individual alumni, research articles and departmental news.
- Celebration of the University's 50th anniversary is important to alumni.
- 87 per cent of alumni are interested in attending events.
- Events by graduating year were most popular.
- Almost half of respondents were considering starting their own business.

How we will respond

- We will:
- Focus on preferred content for publications.
 - Promote the University's 50th Anniversary and develop a schedule of celebrations.
 - Develop graduating year events.
 - Run an event for small businesses (planned for autumn 2011).

If you would like to feed back on our survey or would like more information, please contact the Development and Alumni Relations Office. E-mail: alumni@essex.ac.uk or telephone: +44(0)1206 874185.

News from Japan

As soon as we heard the devastating news about the tsunami in Japan, the Vice-Chancellor contacted as many alumni in Japan as possible. We received many messages in return and were happy to not only hear that many of our alumni were safe, but many were also able to provide us with first-hand knowledge of what was happening

"Just knowing you all are thinking of us helped me a lot. It gives me power. Thank you very much for your message."
Koko Inaba, March 2011

"The effects of the earthquakes and the huge tsunami just make us speechless. It should take a really long time for us to recover the towns in the north eastern coastal area."
Mamiko Ogure Miura, March 2011

"It's beautiful to see how much individual care about helping people in need. I am very very thankful for this."
Mari Nishimura, May 2011



Thanks to generous donations from the University community, the Japan International Society raised more than £7,500 in just under two weeks in aid of the British Red Cross Japan Tsunami Appeal.

Giving away paper crafts and cakes in return for donations, a group of dedicated students gave Colchester Campus a taste of Japanese culture by offering calligraphy, film screenings and dance displays.

In recognition of their efforts the students met with the Vice-Chancellor Professor Colin Riordan, who told them the University plans to offer a new scholarship open to any applicant from Japan affected by the tsunami. He added in a recent message to staff: "I would like to say here on behalf of all of us how proud I am of the way our students reacted to this unimaginable catastrophe, and the way in which members of the University responded."

Alumni news

Jacquee Storzynski-Toll (English Literature, 2009) has had her novel *But a Walking Shadow* published. Whilst she was at Essex, crime writer Martyn Waites was the writer in residence: "He gave me a lot of advice on my novel when we met for our weekly sessions", says Jacquee. Her novel is described as "a dark, gothic tale of disillusionment, tragedy, loss, rape, lunacy, child abuse, and frustrated love, set in Victorian England".



Mehmet Polat (Law, 2010) from the Turkish Ministry of Justice has recently been appointed Director of a new three-year project concerning the Turkish Criminal Justice System and EU law.

Dr Nils Metternich (Government, 2011), a former research student, has been awarded the 2010 Stuart A Bremer Award for the best graduate student paper, presented with Julian Wucherpennig, at last year's Peace Science Society meeting. The paper was titled: 'Institutional Change We Can Believe In: Democratization, Commitment, and Civil War Recurrence'.

Nigel J Winnard

(Literature, 1987) is the Principal of Khartoum International Community School (KICS) in Sudan. This summer will see their first student graduate from the University. Nigel said this is "quite a milestone for our school community and, I guess, for Essex in a small way. The first ever IB Diploma graduate from Sudan to graduate from university will be an Essex University graduate." Two more former KICS students are also undergraduates at Essex.

Marc Hope (Literature, 1983) works for a sports marketing agency and will be spearheading sponsors/partners for the XX Commonwealth Games in Glasgow 2014. Marc has also been appointed to three non executive directorships - Sport Taekwondo UK (responsible for the GB Olympic Team), Pro - Active East London (the body responsible for Sport and Physical Activity in the 10 East London Boroughs), and London Youth Games.

Musa Khasanov (International Human Rights Law, 2009), has been working as a lawyer for the joint project European Human Rights



Advocacy Center/Memorial since November 2008 in Moscow, Russia. He said "My studies at Essex helped me to get fully involved in my job within a relatively short period of time. I could directly apply my knowledge of the European Convention of Human Rights and especially of drafting techniques. My studies at Essex played a crucial role in my life."

In January 2011 Musa was one of a team of three lawyers who represented the applicant in *Kotov v Russia* before 17 judges at the Grand Chamber of the European Court of Human Rights in Strasbourg. You can watch him on the Court's podcast at: www.ehcr.coe.int.

Dr Aisha Gill (Sociology, 2002), now a lecturer at Roehampton University, received the Professional of the Year trophy at the 2011 Asian Women of Achievement Awards last month.

Dr Gill, who gained her PhD from Essex in 2002 after completing a BA and MA at the University, is a respected activist and academic in the areas of health and criminal justice responses to violence against black, minority ethnic and refugee women in the UK. In recent years she has provided expert advice to the Government, Ministry of Justice, Scotland Yard, the Crown Prosecution Service and the voluntary sector on legal policy issues related to 'honour killings' and forced marriages.

The award recognises professionals who have become leading practitioners in their chosen field.

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From student to laureate

Professor Christopher Pissarides (Economics, 1971) remembers exactly where he was when he heard he had won the Nobel Prize for Economic Sciences.

"I was in bed, with flu. The phone went and I almost didn't answer," he laughs. "But then I noticed the call was from Sweden. So I thought I'd better take it.

"You don't get any warning. They only tell you an hour before the official announcement," says the current London School of Economics (LSE) academic. "It was quite a formal phone call. All I could think was: 'Don't say anything silly. Don't make a complete fool of yourself. Don't shout 'Yippee!'"

"Has the award changed my life? Completely. Suddenly you become a public figure. On that day, 10 October 2010, I received 1,000 e-mails."

One of them came from Richard Lipsey, his former professor at the University of Essex where he studied economics from 1967-1971. "Essex grads score again!" it read. "I bask in your glory with our joint association through both Essex and LSE. Well done!! ...I am proud to have been associated with your early times at Essex."

Lipsey, his Essex colleague Michael Parkin and the University itself, said Professor Pissarides, all made significant contributions to his professional success.

The son of a draper and clothes shop owner, he had left Cyprus to study in England before applying for university. While the rest of London parted down the King's Road, Christopher Pissarides studied relentlessly.

"That's how I was brought up. My father came from a poor family and had left school at ten to find work. He believed you could achieve anything through hard work. He wanted me to become an accountant – Cyprus is full of them – but I fell in love with economics and economic theory."

Essex duly offered him a university place. "Actually, it was the only offer I got!" Professor Pissarides recalls with glee. "I got rejected by the LSE, although I've spent 37 years of my subsequent career there.

"But I'm glad I went to Essex. It was an extremely democratic place and I loved the atmosphere. Richard and Michael had a huge influence on me. It was the interaction with the faculty at Essex that got me interested in academic work.

"I love going back to Colchester. It brings back fond memories. I used to sit in the library for hours, overlooking the lakes. My Director at LSE teases me that Essex is my favourite university. He's not far wrong."

Having returned home after graduation, the University's final contribution to Professor Pissarides's career came following Turkey's invasion of Cyprus in 1974. "I'd been working for the Central Bank and I didn't know what to do, so I phoned up Michael Parkin. He phoned back 24 hours later with two academic job offers. So I returned to England, carrying a single suitcase containing three shirts and a couple of pairs of trousers."

Professor Pissarides, 63, has received an open invitation to return to Essex to discuss his award, won jointly with Peter Diamond from Massachusetts Institute of Technology and Dale Mortensen from Northwestern University for their work on the economics of unemployment, job flows and the effects of being out of work.

"I suppose I'm a product of my times, my upbringing and my education at Essex," he added. "I have a strong social conscience. For me, our research isn't just theory but something to be applied in the real world. I think economists should help the poor, not make the rich richer."

For now, though, he's still busy fielding invitations from further afield, from Sweden to China to the United States... and particularly from Cyprus and Greece.



"I'm the first Nobel laureate from Cyprus while Greece has had just two (in literature, the last one in 1979). So they all invited me to visit – the President of Cyprus, the Prime Minister of Greece and several other figures in policy-making.

"In Cyprus, they're publishing a stamp with my face on it! And all sorts of people invite me to forums to give keynote speeches. Trying to influence labour market policy in Europe is important to me."

His new, high-speed – and very public – life continues. He's enjoying it, while anticipating a less frenetic schedule.

There's one further downside to winning the Nobel Prize, apparently.

"You put on weight!" Professor Pissarides says. "It's all those dinners, coupled with lack of time. I really must get back to the gym soon."

“For me, our research isn’t just theory but something to be applied in the real world. I think economists should help the poor, not make the rich richer.”



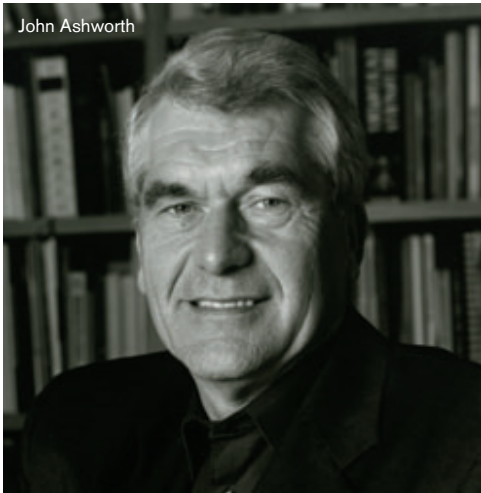
Picture courtesy of Nigel Stead/LSA

Outstanding individuals to be honoured

Graduation this year will see over 2,000 students celebrate their achievements. Joining them will be a number of distinguished individuals who will be honoured for their contributions to a range of different fields.



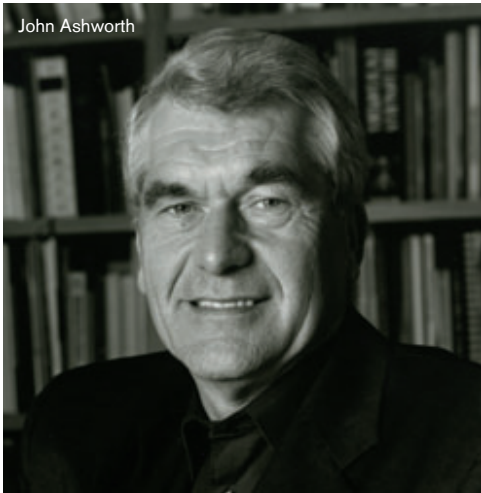
Prominent Iranian feminist **Professor the Baroness Afshar, OBE, AcSS** teaches Politics and Women's Studies at the University of York and serves as a Crossbench Peer in the House of Lords. She studied at York before completing her PhD at the University of Cambridge. She launched her writing career as a correspondent for *Kayhan International*, a daily English language newspaper in Tehran, before returning to the UK in the mid 1970s where she worked for the University of Bradford and then York.



Baroness Afshar has served on several bodies including the British Council and is currently Honorary President of the United Nations Association International Service and the Muslim Women's Network (UK). She received an OBE in 2005 for her services to equal opportunities and was made a life peer in 2007. She has written and edited over 15 books on Iran, Iranian politics, women and the developing world.

Sir John Ashworth was a founding member of the Department of Biology (now Biological Sciences) at the University of Essex. He was educated at Exeter College, Oxford and the University of Leicester where he was also a lecturer and reader before coming to Essex in the 1970s. He was seconded to the Cabinet Office in 1976 where he was later an under-secretary and chief scientist.

In 1981 Sir John returned to higher education as Vice-Chancellor at the University of Salford and between 1990 and 1996 he was Director



of the London School of Economics. He has held a number of other notable posts including Chairman of the British Library Board (1996-2001); Deputy Chairman of The Institute of Cancer Research (2003-07); Chairman of the Barts and the London NHS Trust; a Governor of the Ditchley Foundation; and a non-executive Director of Colchester Hospital University Foundation NHS Trust. He is currently President of the Council for the Assistance of Refugee Academics. He was knighted in 2008.

Writer and broadcaster **Dame Joan Bakewell** studied at Newnham College, Cambridge, before launching a television career in the 1960s. She shot to fame on BBC's *Late Night Line-Up*, having already built up her profile on programmes such as BBC Radio 4's *Women's Hour*. For her television work, she is perhaps best known for presenting *The Heart of the Matter* (1988-2000), *My Generation* (2000) and *Taboo* (2001). She was also BBC Television's Arts Correspondent from 1981-1987.

Dame Joan Bakewell is a columnist for *The Independent* and has previously written for *The Sunday Times*, *The Guardian* and *The Times*. She published her autobiography, *The Centre of the Bed*, in 2003. She was appointed a CBE in 1999 and was Chairman of the British Film Institute from 1999 to 2003. In 2008 she was made a Dame and was later appointed Britain's 'voice for the elderly' by the Labour government. In November 2010 she was awarded a Life Peerage joining the Labour benches.



Ignacio Durán Loera, an acclaimed filmmaker, was the Mexican Embassy's Cultural Attaché responsible for promoting Mexican arts and culture in the UK. Minister Durán read law at the National Autonomous University in Mexico and worked for several years as a lawyer specialising in labour law. In the early 1970s he studied at the London Film School and worked for the BBC and ITV. He returned to Mexico in 1975 where he worked in the film industry as a director and producer of feature films, documentaries and television programmes. A year later he became Deputy Director of the National Institute of Fine Arts and was later appointed Head of the Education and Cultural Production Unit at the Ministry for Education.

He has served as Director General of the Mexican Film Institute and as Vice President for Production at TV Azteca, one of the largest television networks in Mexico. Before coming to the UK he served as General Director of the Mexican Culture Institute in Washington D.C.

Keir Starmer QC is currently Director of Public Prosecutions and joint head of Doughty Street Chambers. He was educated at Leeds University and St Edmund Hall, Oxford, and has been a Fellow of the University's Human Rights Centre since 1998. He was Human Rights Advisor to the Northern Ireland Policing Board (2003-08) and was a member of the Foreign Secretary's Advisory Panel on the Death Penalty (2002-08).



His appeals to the Privy Council on behalf of death row prisoners from Caribbean states were instrumental in the abolition of the mandatory death penalty in those states, and as Director of Public Prosecutions he issued guidelines regarding the prosecution of those involved in assisted suicide. In 2001 he received the Human Rights Lawyer of the Year award, and in 2007 he was voted QC of the Year in the field of public law and human rights by Chambers Directory of Legal Practitioners.

Alumnus of the Year

The Alumnus of the Year Award aims to recognise the achievements of former students who have made a substantial contribution to the community, through arts or sciences, or to business, sporting, public or academic life, or has, in some way, made a major contribution to the lives of others.

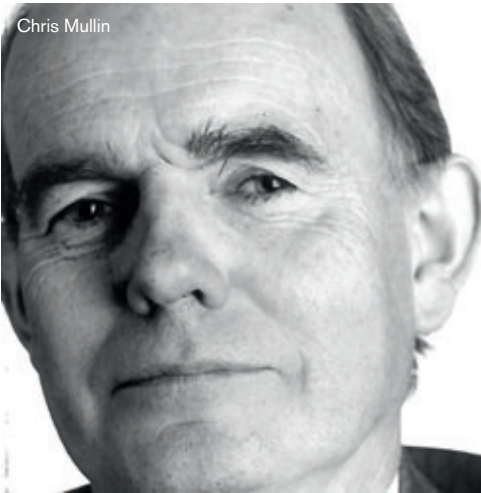
Previous recipients include journalist Dotun Adebayo and human rights lawyer Aisling Reidy.

The award this year will be presented to Dlair Kadhém. He came to the UK in 1996, having fled war-torn Iraq. Dlair graduated from the School of Computer Science and Electronic

Engineering in 2005. He spent the early part of his career working in web design, online marketing and software development.

He founded his own business in 2006 aimed at bringing people and technology together through innovation and open source technology, and counts the BBC amongst his clients.

With a keen interest in the evolution of technology, Dlair is currently focused on the rapid innovation taking place in the world of handheld devices and how they affect everyday lives.



government departments. He was Chairman of the Home Affairs Select Committee (1997-99 and 2001-03) and was a member of the Standards and Privileges Committee (2006-10). He was also a board member of the Prison Reform Trust (1996-10). His books include two volumes of diaries *Decline and Fall* and *A View from the Foothills* and three novels, including *A Very British Coup*.

Why feeding the world is going to get harder

“People do not go hungry because there is not enough food to go round. They go hungry because the system that delivers food from the fields to our plates is broken. And now in this new age of crisis – with increasingly unpredictable and extreme weather and dwindling natural resources – getting enough to eat will get harder still.”

Jeremy Hobbs, Executive Director, Oxfam International

Ask the average person on Britain's streets to list the most critical challenges facing the modern world and you would expect a wide range of answers. How many, however, would worry that our planet might run out of food?

It is an important issue for Professor Jules Pretty. Indeed, he spent much of last year working on this very issue.

“I was part of the lead expert group that framed the Government's Global Food and Farming Futures Foresight Project,” he explained. “Among other things, it involved generating the 100 most critical questions facing the world's agriculture and food sector.”

The headline facts are disturbing. By 2050, the world's population will have risen from under seven billion to around nine billion (although, fascinatingly, it is then forecast to decline). To cope, food production will need to increase between 70-100 percent – and this against a background of financial and political upheaval, expected climate change, energy insecurity, stresses on water supplies and increasing threats to biodiversity and eco-systems.

That is the bad news. Professor Pretty, however, is able to balance it with the good.

“We believe there are now ways of improving the productivity of agricultural systems in a sustainable way, without causing harm to the environment,” he said.

“In the past, we all assumed there were

always trade-offs – caring for the environment meant lower productivity. But we now understand enough about the thousands of agricultural systems across the world to make them both more productive and sustainable at the same time. It's a win-win argument that may actually happen.

“The basic idea behind making agriculture more sustainable is the notion that we can improve and develop natural capital (land, natural resources and biodiversity), social capital (how farmers and others can join together as groups to innovate and tackle problems), and human capital (individual knowledge and capacities).”

All of which sounds simple enough. The more you talk to Professor Pretty, however, the more you realise that food security is a complex problem inextricably linked to other fundamental issues.

There is climate change, for instance, which has huge implications for food production. There are political issues - political and social stability are vital to planning and managing agriculture over the long term.

There are ecological issues too. “We cannot afford to expand agricultural land any more because this damages forests, wetlands and areas of important biodiversity,” explained Professor Pretty. And there are scientific issues, as well. “Essentially, we're going to need all kinds of innovation, whether genetically modified approaches or organic, large scale and small, modern inputs and re-integrating

natural, ecologically sound systems into agriculture,” he added.

Professor Pretty conceded that “the bigger picture is pretty alarming” if humankind reacts too slowly to these challenges but stressed: “We do have options in front of us – we can do a lot. I am optimistic – guardedly optimistic – about the future.”

The ultimate importance of the Foresight Project, he concluded, is that it has brought together international experts from a wide range of disciplines and stand points.

“The challenges facing agriculture are enormous, and it is not clear that any single approach or technology can solve all the problems. A sustainable and productive future needs us to make use of elements of all technologies.”

Hopefully, the Foresight Project will also get people to consider some harsh home truths.

“If you put all of the world's food produce in a big mountain, there would technically be enough for everybody,” said Professor Pretty.

“Instead, we have a billion people who are hungry to the extent that their physical growth and cognitive capacity is affected every day, while on the other hand we have probably around 700 million people clinically obese. Soon the overweight will overtake the hungry.

“In industrialised countries, we often think

“By 2050, the world's population will have risen from under seven billion to around nine billion”

we've solved the food problem – go into your local supermarket, after all, and you'll be faced with 25,000 lines of food produce. How we consume the world's resources, though, is a big part of the problem.

“If the whole world were to consume and waste food at the same rate as Europeans and North Americans, the system would go bust”

And this is the importance of this study – it shows a route that can be navigated to produce the food for people who need it, as well as begin to address the tricky challenges of changing the consumption patterns of the rich.

Food security happens when all people at all times have access to enough food that:

- Is affordable, safe and healthy.
- Is culturally acceptable.
- Meets specific dietary needs.
- Is obtained in a dignified manner.
- Is produced in ways that are environmentally sound and socially just.



Professor Jules Pretty, Deputy Vice-Chancellor and Head of the Faculty of Science and Engineering

Careers



Internships and summer placements

Could your business offer an internship to an Essex graduate? Or are you a recent graduate looking for an internship? The University has launched two new schemes to help students and graduates find valuable and rewarding work experience with employers.

The Student Summer Placements and Graduate Internships Schemes, run by the Careers Centre, are open to all who study at Essex. The schemes require employers (in the UK) to pay at least the national minimum

wage, unless the placement is a volunteering role for a charity or community based project.

Boosting your business with an internship while offering a crucial first step on the career ladder can be a winning formula. We would love to hear from you about how you could help a current student or about how we can help you.

If your business is interested, or you are a graduate looking for an internship, please call the Careers Centre on +44 (0)1206 872495 or e-mail: internships@essex.ac.uk.

Alumni events and networking

The University has a full programme of events every year and many are focused around alumni. We have held events at the Southend and Colchester campuses, in Hong Kong, Athens, Mexico, New York and London. Events range from the purely social to specific themes such as business networking and by subject.

John Holmes (Law, 1997) said of a recent law networking event: "It was great to meet people I hadn't seen in a long while, as well as catch up with current students. I really value my links with the University and enjoy attending events like this."

If you would like to be involved in an event in your region or business sector, please contact

the Development and Alumni Relations Office, e-mail: alumni@essex.ac.uk or telephone: +44 (0)1206 874185.

To find out about forthcoming events, please register on our website: www.essex.ac.uk/alumni and check out our events page: www.essex.ac.uk/alumni/events.



Alumni discount



The University is delighted to offer its graduates a ten per cent discount on the first year of their tuition fee for postgraduate study.

Rated ninth nationally for research excellence in the most recent national Research Assessment Exercise (December 2008), Essex is a great choice for postgraduate study. If you enjoyed your

undergraduate studies here, then why not undertake a postgraduate qualification too?

Our Alumni Discount is awarded to holders of an Essex Bachelors degree. You must be registering for your first postgraduate study period at Essex, following completion of your Bachelors, whether it is a taught course or a research degree. Our Alumni Discount is only

available for the first year of your study and if you are wholly self funding your tuition fee.

To apply online for postgraduate study, visit the postgraduate application website: www.essex.ac.uk/pgapply.

We would love to see you back again.

Santander Scholarships

In May 2011, the University renewed its partnership with Santander Universities, signing a new three-year agreement to provide over 30 scholarships worth £5,000 each. The scholarships are part of a broader commitment of support which will see Santander Universities donate £255,000 to the University for scholarships, travel bursaries, student enterprise activities and its collection of Latin American art.



Essex Business School students enjoy new experiences

Essex Business School (EBS) students are being given a unique insight into the world of business, finance and entrepreneurship thanks to an innovative programme involving senior business leaders.

Since January 2011 EBS has appointed 13 Executive Fellows (senior executives from the private, public and voluntary sectors who give their time voluntarily) who are playing an important role in creating greater engagement between students, businesses and the wider community.

The role of the Executive Fellow was created to enhance the relationships that the School has with senior practitioners in business and to use their expertise to enhance the learning experience of its students.

The scope of the involvement will be varied, ranging from contributing to the development of courses and modules and fostering EBS's

links with business and the community, to giving presentations, offering internships and work experience, and mentoring students.

"Our success as a business school would not have been possible without the involvement of, and connection with, the wider community," explained EBS Director, Professor Michael Sherer.

"Our increasing engagement with both business and social society, and their interdependence, has influenced our vision for Essex Business School as 'the business school for a new world'.

"A new world where there are major concerns about the viability and stability of the global economic and financial systems, and where a failure of corporate governance has resulted in a growing demand for higher standards of business ethics.

"EBS is well placed to address fundamental issues about the relationship between business and society because we have been embedding the values of business ethics, social responsibility and human rights in our teaching for many years. Our Executive Fellows will complement our teaching philosophy by placing the learning of our students into a real world context and contributing to the future development of the School."

For more information visit: www.essex.ac.uk/ebs.

“Our success as a business school would not have been possible without the involvement of, and connection with, the wider community.”



A conceptual design for the new EBS building due for completion in late 2013

EBS Executive Fellow profiles

There are currently 13 Executive Fellows who are actively sharing their expertise with students including:

Dr Bhaskar Dasgupta works at the London headquarters of HSBC Holdings and is currently a programme director in its global transaction banking area.

Dr Paula Haynes has 15 years' traded markets experience and was a Principal Advisor at international accounting firm KPMG. Prior to this she was a risk specialist at the Financial Services Authority.

Philippa Stokes is a language and linguistics graduate from the University and has worked in human resources and internal communications with a number of leading British firms including British Airways and Rolls Royce.

Dr Carlo Acerbi is executive director of MSCI, leading its development of liquidity risk measures, an important area of both applied and theoretical research post the credit crisis.

Marcelle Spellar after completing her MBA, she spent ten years in senior marketing roles with companies including American Express, Heineken and Inter-Continental Hotels, before co-founding Holiday-Rentals.com. Today she is the co-founder of social enterprise website Localgiving.com, which gives small charities a web presence and on-line giving facilities.

Essex sporting heroes



Scott Moorhouse

Backed by the University's Sports Bursary Scheme, five Essex students have had some excellent performances at international and national levels.

Scott Moorhouse, who studies Business Management, recently competed for Team GB in the javelin at the International Paralympic Committee Senior World Athletics Championships, coming fourth, and went on to win the silver medal at the Under-23 World Championships.

Robert Dadds, who studies Sports Science and plays squash, recently won gold at the British Universities and Colleges Sport (BUCS) Men's B Squash Championships, a particularly impressive victory as Robert was previously

unseeded and beat the second seed player in the second round of the tournament.

Further notable sports bursary successes saw Politics student and sprinter Adeseye Ogunlewe win silver at the BUCS Indoors Athletics Championships in the 60 metres. Emma Lucraft, who studies Modern History, was silver medallist at the BUCS Karate Championships, and Sports Science student Royston Sinclair took bronze in the BUCS Trampoline Championships.

For more about sport at Essex and the Sports Bursary Scheme: www.essex.ac.uk/sport.

“Thanks to the Bursary Scheme I've bought essential equipment and have good facilities for training. It's such an honour to compete for Great Britain and also to represent Essex. But the chance to compete against the world's best athletes on home turf is what makes this opportunity so exciting. Bring on London!”

Scott Moorhouse



Dr Palani Ramaswamy (right) with PhD student John Wilson

“ This technology is hugely expensive but, along with the wonderful therapies offered by such medical charities as the Royal Hospital for Neuro-disability, can be a big answer to reducing a patient’s isolation. Ten years ago, patients would have been left in front of the television. That’s not happening now. ”

Capturing the power of the mind

Pioneering research at the University has opened the ‘door’ for Marini McNeilly – and last year she made medical history. Paralysed from the neck down, she succeeded in conducting an orchestra relying solely on the power of her mind.

Or, at least, that is how one national newspaper saw it. It seemed an exaggeration to Marini’s husband, Alan: “Typical tabloid journalism, I thought. But Marini got cross with me. ‘No,’ she said, ‘that’s exactly how it felt – exactly.’”

Marini’s ‘orchestra’ was, in fact, a ground-breaking computerised music system operated by brainwaves. The system was developed jointly by the University’s Dr Palani Ramaswamy, who specialises in biological signal processing (mainly signals from the brain and heart), and computer-music specialist Eduardo Miranda from the University of Plymouth. It was designed to help people who are paralysed and unable to speak – a condition known as ‘locked-in syndrome’. Marini, a former Spanish teacher whose stroke in 2008 reduced her to eye, facial and slight head movements, took part in the trial during a conference at the Royal Hospital for Neuro-disability (RHN) in Putney, London.

She remembers the day well. For her, it was all about independence.

“It was great to take the initiative and not having to take orders from anybody,” she spelt out on her ‘talking computer’.

For Dr Ramaswamy, a leading expert in biomedical engineering, it was meant to be all about the science. It proved to be much more than that.

“After years of working on the system in the lab, it felt like a lifetime achievement,” he recalled. “But to see Marini clearly benefiting from it – and effectively getting part of her life back – was very emotional. Did I cry? I’m not saying!

“It was the first time such a system has been used in the UK. Marini was very determined and got the hang of it immediately. The

audience went very quiet. To be honest, I think they were a bit stunned by how far the technology has come. At the end they started clapping.”

Some systems, like Marini’s Eyegaze computer with its inbuilt infra-red camera following her eye movement, already help patients to communicate or control their environment by, for instance, allowing them to switch on the lights or control their televisions.

The new system, though, relies on electroencephalography (EEG), with electrodes installed in a cap to pick up a patient’s brainwave patterns.

“By looking at screen icons – representing different parts of the orchestra and which flashed at different frequencies – Marini could conduct her music, adjusting the volume and bringing in or fading out the strings or the brass sections,” said Dr Ramaswamy. “The intensity with which she looked at the screen offered her even more control.

“How does it work? Put simply, when the neurons in the brain get activated – through listening, seeing or deciding something – they generate electricity. We capture that electricity, amplify it and, basically, read it. This technology should allow people who are totally paralysed to do more things independently in future, such as controlling a wheelchair.”

Dr Ramaswamy, born in Malaysia and who joined Essex’s School of Computer Science and Electronic Engineering in 2004, has

specialised in brain-computer interface work for the past ten years.

New funding will hopefully allow him to improve the technology and create a portable, cost-effective multi-user system within five years.

“People are fascinated about the subject, as if it were science fiction. Some ask me if I can read minds. The answer’s no,” he said. “Not yet, anyway.”

It does not take much to read Marini’s mind. She is determined to do everything she can to improve her own situation.

“Enough of Marini’s life now is based on other people doing things for her,” said her husband. “It’s very important that we try to maximise the number of things that Marini can do for herself. We’re very fortunate that her recovery is still progressing. Her increased arm and hand movements mean that, hopefully very soon, she’ll be able to use a keyboard. That will open up another raft of possibilities.

“This technology is hugely expensive but, along with the wonderful therapies offered by such medical charities as the Royal Hospital for Neuro-disability, can be a big answer to reducing a patient’s isolation. Ten years ago, patients would have been left in front of the television. That’s not happening now.”



Marini McNeilly using the technology

So you think museum curators are boring? It's time to change your mind...



Given the chance, most people attending a dinner party would probably choose to sit next to a footballer, a television presenter or an actor rather than a museum curator.

Matthew Poole, Director of the University's Centre for Curatorial Studies (CCS), understands, but he's also pretty sure who would sustain the most interesting conversation over a three-course meal.

"People imagine curators are just caretakers – the title sounds rather sedate," he says.

"But the work is so varied today. We have alumni all over the world, working in leading museums and galleries like the Tate and the National Portrait Gallery, liaising directly with artists or organising exhibitions and music and film festivals.

"In contemporary art, curators can be highly influential and powerful. They would also certainly have a few stories to tell."

Which is why CCS is setting up a new scheme involving its former MA Gallery Studies students. Named CCS Associates, it will feature talks, lectures, exhibitions and

workshops while bringing together current and former students.

"The Curatorial Studies MA has been running for more than 20 years now," says Matthew. "Many of our former students are enjoying wonderful careers – we've never really tapped into their experience and expertise as a resource."

The idea followed CCS's acquisition of a project space in Deptford, South London, which will be used for teaching as well as hosting exhibitions, film screening or seminars.

Matthew and his colleagues are now updating CCS's database of former students – "there are around 300 or so in all" – before inviting them to take part in the scheme which will begin in October. Some of the events will also be open to other students as well as to the public.

Matthew, Senior Lecturer in the University's School of Philosophy and Art History and who, for the record, once found the time to support Newcastle United, expects those events to be fascinating.

"Curators today work right on the coal face of culture, trying to connect the dots while bringing art to life," he says. "A good curator's interests are wide-ranging. It's about detail on the one hand and yet having an overview of broad cultural trends on the other. It's something you do because you love it – a vocation, in a sense."

“In contemporary art, curators can be highly influential and powerful. They would also certainly have a few stories to tell.”

Obituaries



Kevin Boyle

An internationally respected human rights lawyer, activist and academic, Kevin Boyle died on Christmas Day, aged 67. He had just become Emeritus Professor at the University of Essex following two decades as one of its leading human rights scholars.

As a barrister, Kevin brought numerous cases against Turkey involving the murder and torture of Kurds before the European Commission and Court of Human Rights.

In recognition, he and Essex colleague Françoise Hampson were named lawyers of the year in 1998 by Liberty and the *Law Society Gazette* to mark the 50th anniversary of the UN Declaration of Human Rights. Their work helped the European Court of Human Rights address similar atrocities perpetrated by Russian forces in Chechnya.

Eric Tanenbaum

Born and educated in Canada, Eric Tanenbaum joined Essex's Department of Government in 1974. Pivotal in developing the UK Data Archive, he acted as its Deputy Director in the 1980s.

He was also Director of the Essex Summer School in Social Science Data Analysis between 1990-2007.

While teaching a course in Political Psychology, Eric was also responsible for the obligatory core data analysis courses. There were always long queues of students seeking Eric's help. He invariably found time for them all.

Kind, thoughtful and committed to his Jewish faith, he cared about issues ranging from animal welfare to the reconciliation of Arab and Israeli interests in the Middle East. He also had an ironic sense of humour. Diagnosed in 2007 with the illness that caused his premature death, he told friends: "We were hoping it was Parkinson's." Eric's smile lit up the room. His two daughters, Rosanna and Isabella, will miss him enormously. We all shall.

Professor David Sanders and David McKay, Department of Government.



1990-2003, developing it into an internationally-celebrated, multi-disciplinary powerhouse.

He is survived by his wife Joan and their sons Mark and Stephen.

Professor Sir Nigel Rodley, Chair of the Human Rights Centre.

Kimmy Eldridge

Professor Kimmy Eldridge worked for more than 40 years in healthcare delivery and

education and was a nationally recognised innovator in the field.

Born in Kuala Lumpur in 1947, she trained in England as a critical care nurse before coming to Colchester in 1978.

She joined the University of Essex in 1994, establishing its Nursing and Health Studies Unit. It grew quickly into the Health and Social Services Institute, then the Department of Health and Human Sciences. A leader in the advancement of nursing, she established a pioneering MSc in Advanced Nursing Practice while developing training programmes in response to changes in healthcare policy and regulation.

She also developed the UK's first graduate-entry accelerated pre-registration masters degree in nursing at Essex.

Awarded the OBE, she moved into semi-retirement in 2008 but continued teaching part-time at the University. She loved cooking, gardening and Chinese literature. She is survived by John and their sons James and Peter.

Professor Nigel South, Pro-Vice-Chancellor (Academic Partnerships).



A black and white photograph showing a large, multi-story building under construction. The building has a complex, multi-level structure with many windows and balconies. A large crane is mounted on the roof of the building. The building is situated on a rocky shore next to a body of water. In the background, another building is visible, and the water reflects the sky.

For more information visit: www.essex.ac.uk/fifty.



1964
2014

A portrait of a middle-aged man with thinning brown hair, wearing a dark suit jacket, a white shirt, and a purple and black patterned tie. He is looking directly at the camera with a neutral expression. The background is a plain, light-colored wall.

A person is sitting on the floor in a library aisle, reading a book. They are surrounded by tall bookshelves filled with books. The person is wearing a dark long-sleeved shirt and dark pants. The scene is dimly lit, with light coming from the left, creating a focused and quiet atmosphere.

Kevin Ling, Alumni Fund donor

[illegible]

Start Date (MM/YY): / / Expiry Date (MM/YY): / /

Please complete and return this form to:
Development and Alumni Relations Office
University of Essex
Wivenhoe Park Colchester
Essex CO4 3SQ
UK

Donor roll

We gratefully acknowledge the kind donations of the following individuals during 2010:

Heather M Cook
David Abbott
Roger G Ackerley
Nneoma Agbasi
Nicolas Aldridge
Murray Allen
Peter F Ambidge
Hilary L Anderson
Gerald B Ansell
Barry C Ardley
Gwyneth C Ashford
Rachel L Aston
Francis Atkins

The **Students Union Advice Centre** has received a grant of **£10,000** which will allow for the establishment of Alumni Fund Hardship Loans for students experiencing financial difficulty. The specific reference to the Alumni Fund will ensure that every recipient is aware that it is the support of you and your peers which makes the loan scheme possible.

Christopher J Attard
Yally Avrahampour
Janice M Ayscough
Joanne E Bagby
Peter J Baker
Mark A Balaam
Leonard Barber
Oliver Barnes
Gareth P Barrett
Mark A Bateman
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Shirley Connelly
Neil J Cornmell
Margaret S Corr
David J Cowell
John Cozens
Joan S Crawford
Colin S Cripps
Charles R Crisp
Adrian R Cubitt
Kelly M Cullum
Caroline H Davies
Andrew C Dawson
Lynsey Dawson
Nilufer Demirkan-Jones
Mark J Dennis
James Deverell

We are proud to support our **talented athletes** such as triathlete Nicola Morgan and rugby player Joe McMillan. The provision of sports bursaries assists students with costs associated with training and competing in their chosen sport. The support of the Alumni Fund allows for a continual expansion of the scheme and a comprehensive support network for our elite athletes.

Heather A Dobson
Siddharth Doshi
Brian E Downie
Andrew Downton
Hayley R Doyle
Richard Duckett
Jason P Duder
Richard J Dudley
Aishling B Duggan
Timothy J Dyke

Barbara J Eagle
Douglas East
Alex M Ebbasi
Socrates Ellinas
Margaret J Ellwood
Janette A Emm
Hulya Erduran
Bilqees Esmail
Matthew J Excell
Patricia-Jane Fairhead
Thomas Farrell
Joan V Firth
Zoe R Firth
Michael Fitzsimons
Peter J Flack
Emma Fletcher
James R Fletcher
Justin R Fletcher
Lesley Ford
Rebecca L Fordham
Richard J Fowler
Paul D French
Penelope E Frost
Karl R Gallagher
Christopher J Gerry
Rupesh Ghelani
Susan M Gibson
Kevin J Glover
Alison Goldsmith
Christopher Goldsworthy
Michael J Goodey
Poppy Gooding
Nicholas Goodwin
William Gore
Jemma C Goss
Gary D Gould
Janet E Gould
Naim Gov
Peter A Green
Dylan Griffiths
Gwyn Griffiths
Peter Griffiths
Thomas J Griffiths
Annette R Grounds
Tommi J Grover
Vasudha L Gunasene
Paul D Hale
David M Hall
Laurence Hallowell
Peter J Hall-Garrett
James Hampton
Ronald D Harker
James Harris
Jonathan Hartley
Marian I Hawkesworth
Catherine A Hayes
Victoria Hayman
Clive M Heathcock
Richard Hegerty
Ian A Helm
Russell I Hendry
Brendan Hever
Robert L Heylen

Essex Entrepreneurs gained funding for their **career development project** which aims to provide IT skills training to current students. The project aims to be self-supporting within a year and to provide lasting benefits to the whole University by giving our graduates an advantage in the job market. The money will mainly be used to procure resources and software.

Paul J Hobday
Antony J Holdsworth
John N Holmes
Clare D Honeysett
Marc Hope
Emily D Houghton
Brian J Howson
Neil A Hudson
John G Hulin
Mark C Hunt
Aliasgar M Inayathusein
John G Irving
Donna A Isaacs
Timothy T Jacobs
Roger J Jarman

The **Home Grown Arts Festival**, which aims to showcase talent from the local area, as well as the students of the **Theatre Arts Society** and **East 15 Acting School** was supported with a grant of **£3,000**. The Arts office also received funding for a series of **Family Days**, aimed at providing activities and support for mature students with families at Essex.

Sarah J Jolley
Sally A Jones
Roger Kearsley
Lynn Keeling
Timothy Keirman
Celia A Kemp
John E Kerswill
David A Kingsland
Graham H Kinshott
Helen N Kofteros
George Kostakos
Dimosthenis Kostopoulos
Yong L Kwong
Gregory J Lane
Matthew T Langridge
Rosemary J Lankialis
Jude E Latta
Paul M Laughlin
Aaron S Leary
Thomas W Lee

Nikki Leeke
Andrew G Leslau
Katrina D Leslie
Paul M Lewis
Wai Y Lin
Kevin D Ling
Kenisha T Linton
Daniel J Lippard
John A Lippitt
Steven R Loome
Richard S Luckett
Alan Macleod
Kanika Malik
Zishaan G Malik
Fiona G Mallin-Robinson
Sarah M Manley
Christopher J Markham-Lee
Keith D Marriage
Nicholas A Marshall
Fiona J Mason
Robert E Massara
Paula Mathews
Peter McAvoy
Robert Mccarthy
Michael Mcgowan
Raymond Mcguinness
Andrew Mcmulkin
Anna E McNicoll
Peter W Mead
Mashreqe Meah
Sean Meleady
Jane M Micklethwaite
Julie Miles
George W Mizielski
Lucy C Moles
Sophie Molyneux
Emma M Mongon
Ian R Moore
Hannah C Moss
Patrick Nairne
Wai-Keat Ngai
Ashley R Nicholas
Angela P Noble
Carolyn J Norris
Louise R Notley
Ben Ochan
Gina J O'Connor
Ajay Odedra
Emeka Okoye
Susan Oliver
Antonia Oluyitan
Claire O'Sullivan
Stuart C Page
Simon F Papendick
John K Parks
Linda A Partner
Lorna Patterson
Claire L Pennington
Sana K Pervaiz
Rachel M Petty
David Pevalin
Jacqueline A Phillips
Michael G Pike
Stuart N Place
Guergana D Popova
Laurence G Poulter
Daniel R Pratt
Jack Prime

Duncan G Prior
Steven R Pyne
Roger H Raymond
Jennifer C Reid
Tony H Rich
Gareth Richards
Gregory P Richards
Andrew Richardson
Colin Richardson
David H Richardson
Duncan J Richardson
Colin Riordan
John R Roberts
Valerie Robinson
Joanne Rogers
Scott D Roseman
Lawrence J Rowe
Andrew Ruffhead
Brian D Runagle
Patricia M Ryan
Mathew S Salvaris
Rukhshandha N Sami
Catherine L Saucedo-Dinsdale
Peter W Scott
Colin M Seal
Maria Seragou
Roger J Seymour
Mahendra V Shah
Jennifer S Shardlow
Faye A Sheehan
Richard A Shephard
Zbigniew M Sikora
James C Skinner
Amanda Slade
Michael J Slay
Joy Smalley
Allen Smith
Christopher J Smith
Julian M Smith
Mark D Smith
Laura Somerton
Nigel G South
William F Sparrow
Jennifer L Squibb
Susan D Stephen
Tracey Stephenson
James M Stevenson
Rosalinda Tam
Man S Tang
Luke A Taylor
Tracy C Temperley
Rishi Thaker
Peter A Thickett

Sports and societies have been well supported by the Alumni Fund, with over **£5,500** awarded in grants. The **Model United Nations Society** received funding for its international conference, hosting representatives from universities around the world at Colchester Campus and increasing our international profile as a result. The **Nordic Society** was also given funding for a repository of Nordic culture.

Archery, Fencing, Rowing and **American Football** all received funding for improvements to their equipment stores which will allow them to expand their provision in the coming years. The Rowing award will also help to protect a previous Alumni Fund investment, by reducing wear on the trailer funded in 2008.

Anthony Thorn
Karen R Tierney
Timothy Todhunter
Daniel C Toland
Jonathan S Townsend
Julie C Trimble
Joanna Tripp
Diana Tritton
Toyin Tukasi
Gail A Tulk
Mark A Turner
Barry van Eupen
Iakovos Vasiliadis
Aneliya Vazharova
Paul M Vicary
Jonathan P Vickery
Eleanor J Wake
Andrew C Walker
Adam P Warn
Sarah L Waterson
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James E Watts
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Paul A Weston
Susan C Whitrod
Neil Wiffen
Leon M Williams
Philip N Williams
Alan R Willis
Angelina Willis
Patricia A Willis
Graham K Wilson
Ryan N Witchalls
Janet P Wright
Lisette Wybourn
Erica K Wylie
Hamza Yusuf
Hui Zhao
Yongdong Zhu
Buryali Zramalval

For the first time, the Alumni Fund was also able to support a project to assist the **Multi-Faith Chaplaincy Centre** at the University. The centre received a grant of **£1,000** for an upgrade to the facilities available to students and staff.

Thank you to everyone, including our many anonymous donors and those who give their time and support to the University in other ways.

Please let us know if you do not wish to be included in the future, e-mail: alumni@essex.ac.uk.



Stay in touch

At the Development and Alumni Relations Office we are in regular contact with our alumni around the world, helping you stay in touch with the University. We love to hear from you, so please keep in contact and also let your University friends know about us. The easiest way to keep in contact is to register with us online at: www.essex.ac.uk/alumni or you can telephone us on +44 (0)1206 874185 and e-mail us at: alumni@essex.ac.uk.

How we can help you

- Careers advice and support
- Professional networking opportunities
- Events and reunions
- Putting you in touch with old friends
- Alumni members' card
- Alumni news and profiles in our publications

How you can help the University

- Engaging with your department
- A link for business engagement with organisations
- Careers advice and support for current students
- Helping current students through donating to the Alumni Fund



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Editorial comments:

Please e-mail us your feedback about Essex:Effect to: alumni@essex.ac.uk.

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Copy of degree certificate

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Postgraduate study enquiries

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Undergraduate study enquiries

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Colchester Campus Reception

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Loughton Campus Reception

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Southend Campus Reception

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