



Penelope Keith, DBE
Guest Editor p2



Community Reps scheme
Your view counts p5



Festival of Wonder
Celebrating 50 years p11



Spring on campus
Meet the team p12



The University's 50th Anniversary celebrations
1. Waving flags on Guildford High Street 2. Mayor of Guildford, Councillor Gordon Jackson (left) and Vice-Chancellor, Professor Max Lu (right) 3. Folarin Oyeleye (left) and Tamsey Baker (right)



Celebrating 50 years at home in Guildford

The bells of Guildford Cathedral rang out on 9 September 2016 to mark the beginning of the University of Surrey's 50th Anniversary year, celebrating half a century of calling Guildford 'home'.

The University's Royal Charter was signed in 1966, establishing the University in Guildford from its roots in Battersea, London. Exactly 50 years later, bells pealed across Battersea and ended their journey in Guildford to signify the University's move from its beginnings in South London to its home in Surrey. The bells were fittingly rung by Surrey Bell Ringers, a proud and historic society of Surrey alumni and local residents.

Celebrations continued in the heart of Guildford on Saturday 22 October 2016 with the Anniversary Procession and Thanksgiving Ceremony, taking place 50 years to the day since the inauguration of the University's first Chancellor. A procession of robed students, staff, alumni and special guests took to

the cobbles of Guildford High Street, adorned with banners and brought to life by the waving of blue and gold flags, and made their way up to Holy Trinity Church.

A number of activities were laid on throughout the day for local residents and spectators, who came to celebrate the University's strong connection, proud history and special relationship with its home town.

Other events throughout the University's 50th Anniversary year have included fun and educational activities and competitions throughout Guildford and in local schools, with the University's own mascot Steve the Stag often making an appearance to delight adults and children alike.

In the 50 years since setting up home on Stag Hill, the University has been warmly welcomed as part of the local community in Guildford. Its staff and students are involved in the local community in a number of ways, from volunteering and charitable work, through to widening participation and outreach activities in local schools.

The University looks forward to continuing to grow the breadth of its local impact and the strength of its relationship with its home town. On page 10, we welcome you to explore wonderful moments in this relationship. Moments that have been captured in photographs and then preserved, catalogued and shared by the University's Archives & Special Collections team.

Residents of Guildford and the surrounding area are warmly invited to join the University as it ends its 50th Anniversary celebrations with a bang, in the form of a 'birthday party' event this summer. The University of Surrey Festival of Wonder, on Saturday 13 May 2017, will include a whole host of fun and free activities, including science demonstrations, music and dance performances, sports activities, hands-on workshops and special guests such as national treasure Brian Blessed, renowned soap actors Emma Barton and Ian Kelsey, ex England cricketer Ebony Rainford-Brent and legendary sports commentator John Inverdale.

Turn to page 11 to discover more about our final 50th celebration event.



Dame Penelope Keith,
DBE, DL Pro-Chancellor

Letter from the Editor

We are delighted to welcome Dame Penelope Keith, DBE, DL, Pro-Chancellor and Actress as the Guest Editor of this special 50th Anniversary issue of *Your University*.

"My friends at the University of Surrey know well my appreciation of the English language and so it was a pleasure to accept the invitation to be Guest Editor for this special 50th Anniversary edition of *Your University*.

"The county of Surrey has been my home for nearly 40 years and during that time I have followed the University's considerable progress with interest. Since 2009, I have enjoyed an even closer association with the University as one of its Pro-Chancellors, and a highlight of my role is to confer degrees on the University's talented students at their Graduation ceremonies. These are truly wonderful occasions and I greatly enjoy meeting the students and hearing about the many ways in which they hope to make a positive difference in the world.

"I believe education is a privilege and it is important to me that this privilege is available to all, no matter the background or financial circumstance of a young person. Many people don't realise that the University is a charitable and not-for-profit organisation and therefore relies on fundraising schemes such as the recently launched Chancellor's 50th Anniversary Appeal to help disadvantaged students enjoy the benefits of a good education.

"I have also learned that the University has many brilliant academics who are conducting research to try to find the answers to some of the most urgent problems we face in today's society. Such as the early

diagnosis and treatment of cancer, better care for dementia patients, access to safe drinking water and the supply of more sustainable energy to our homes.

"It was a delight for me to join some of these academics, as well as leaders and friends from the local community as we processed up the High Street of Guildford last October in celebration of 50 years since the University was established in the town. It was a poignant day and an opportunity to commemorate the University's many impressive achievements and strong links with the borough.

"The University and its staff and students have always been very active in the local community through various volunteering activities and partnerships with the region's businesses, and I hope to welcome them again to the Surrey County Show at Whitsun on 29 May, in my new role as President of the Surrey County Agricultural Society.

"You too can discover more about the University's work at its Festival of Wonder on Saturday 13 May. There will be a whole host of fun and exciting activities from music and comedy, to talks from local celebrities, sporting action and demonstrations of the science and technology of the future. This day is open to all and the University very much hopes to welcome you onto campus.

"Until then, I hope that like me, you enjoy learning about the University on your doorstep in this special edition of *Your University*."

What's inside

Take a peek inside this edition of *Your University*.

3 & 4

Community news

Local news, community volunteering and upcoming events.

5 & 6

Your view counts

Community relations, how local residents have helped shape what we do and our 2017 Residents' Survey.

7

Digital Guildford

Engineering the future of healthcare and mobile networking, and Guildford's new Makerspace.

8 & 9

Research

The latest research discoveries; investigating disease, pollution, sexism and more.

10 & 11

Celebrating 50 years

A selection of photographs from our archives in celebration of our 50th Anniversary year and your invitation to our 'Festival of Wonder' birthday party.

12

Meet the team

An interview with Nigel Hodge, Head of the University's grounds team.

13

Schools and colleges

The University's work in local schools and a crossword puzzle for kids to complete.

14

Business and learning

Programmes, partnerships and courses to benefit both you and your business.

15

Arts

The Guildford International Music Festival, our Community Orchestra and upcoming arts events.

16

Sport

News out of Surrey Sports Park, upcoming events and the Park's new weekend membership deal.

Guildford gets on board with Monopoly

The University of Surrey is proud to feature as one of the top spots on the new Guildford Monopoly board.

In this new edition of the iconic board game, Guildford Cathedral and the University of Surrey take the place of Mayfair and Park Lane on the London original.

The Monopoly board was designed after Guildford came out on top against five fellow home county towns and cities in a public vote to decide which would receive its own edition of the family-favourite board game.

The game was revealed at a special launch at G Live on 20 October 2016, attended by Mayor of Guildford, Councillor Gordon Jackson, members of the community, and staff and students from the University. Mr Monopoly also visited Stag Hill campus to celebrate the University's inclusion on the board, meeting the

University's Vice-Chancellor, Professor Max Lu.

The new board was created by Winning Moves UK with the help of the University of Surrey's own English Literature and Creative Writing student Jack Probyn, during his Professional Training placement with the company.

Greg Melly, Senior Vice-President, Advancement and Partnerships at the University of Surrey, said: "We are delighted to be part of the Guildford Monopoly board. We are very proud of our history and extensive connections to our home town."

The University is proud to feature three of its grounds, with Surrey Sports Park and Surrey Research Park also honoured with their own tiles.



Guildford Monopoly
Jack Probyn and Vice-Chancellor
Professor Max Lu meet Mr Monopoly



Ditching desks for charity
University staff volunteer at SeeAbility

Surrey staff volunteer in local community

Staff at the University of Surrey are proud to be active in the local community and volunteer for a number of local charities.

University staff recently took part in several 'community days', swapping their desks for time spent in the local community and visiting a range of local charities and organisations.

Over several days, colleagues from the University's Student Services and Administration, Employment and Careers, and Wellbeing departments visited eleven different charities to lend a helping hand.

Charities including Bells Piece, National Trust, Woking Hospice, Guildford Food Bank, Mane Chance sanctuary, Cherry Trees and the Fountain Centre benefitted from this volunteer effort, with staff getting stuck into an array of activities from decorating and gardening to building and street cleaning.

Staff volunteers also visited the Phoenix Cultural Centre in Woking, where they helped to

clear an old nightclub ready for it to be transformed into a non-profit live music and arts centre.

The Phoenix Cultural Centre commented: "The team were great and finished the whole job, which was amazing as there was a lot to cover. We really enjoyed their company as well."

University of Surrey staff also contributed to the creation of a wonderful sensory garden at SeeAbility Denecroft, a residential home specialising in supporting and assisting people with sight loss. This fantastic community volunteering effort was recognised with the sensory garden picking up a Silver Gilt award in the Guildford in Bloom competition.

If you are a local charity or organisation that could benefit from our help, contact our Public Engagement Manager: 01483 686848

Science and comedy brewed in Guildford

Bright Club and Pint of Science are set to return to Guildford in 2017. Discover more about these popular events below, which bring science and comedy to your local pub.

Bright Club - 8 June

What happens when the University of Surrey's world-class academic and research staff share the stage with side-splitting comedians?

Described as 'the thinking person's comedy night', Bright Club is an event that transforms academics into comedians for one night only with highly entertaining (and surprisingly educational) results.

Staff from the University are taken to a local pub where they are given just a few minutes each to spin their specialism into comedy gold, and teach something along the way.

Organised by the University of Surrey, Guildford's next Bright Club event will take place on 8 June 2017 at popular arts and music venue The Boileroom. The evening will combine comedy, science, research and music, as comedians and musicians share the stage with the University's best and brightest.

The event is open to all and local residents are warmly invited to come along and dive headfirst into Bright Club, enjoying a couple of drinks and a lot of laughs along the way.

For more information, find them on Facebook or visit: brightclub.org

Or get involved via [@BrightClubGLD](https://www.facebook.com/BrightClubGLD)

Pint of Science - 15 to 17 May

Ever wondered about the origins of our universe, the inner-workings of the human mind, or how the technology of tomorrow will shape the future?

Guildford's 2017 Pint of Science festival, taking place in local venues between 15 - 17 May, will see University of Surrey academics deliver fascinating and accessible short talks on the latest scientific research and breakthroughs, all in the comfort of your local pub.

The event allows you to listen to, and engage with, researchers and academics at the forefront of their fields, discussing the latest research discoveries.

This year, Guildford's Pint of Science festival will explore captivating themes such as Beautiful Minds (neuroscience, psychology and psychiatry), Atoms to Galaxies (physics, chemistry, maths and astronomy), Tech Me Up (biotechnology, robotics and computers) and Our Society (law, history, politics, policy and languages).

With an informal delivery, Q&As, and interactive games and competitions, Pint of Science promises to be just as fun as it is fascinating.

For more information, visit: pintofscience.co.uk



Students' Union active in local community

The University of Surrey's Students' Union are passionate about giving back to the community, with many clubs and societies actively involved in fundraising and volunteering.

Dance Squad

In December 2016, Surrey's Dance Squad danced with the children at Shooting Star Chase's Christmas party in Woking. Their dance-a-thon on 17 February 2017 raised £150 for the local children's hospice charity.

Team Surrey Ultimate

Surrey's frisbee society joined in with Year 8

Exploring Higher Education week in 2016 by delivering four fun sessions on frisbee and university to 80 children from local schools.

Community Tea Dance

Surrey's Students' Union is proud to have taken over the monthly community Tea Dance at the United Reformed Church, bringing all ages together through a shared love of dance.



 Giving back to Guildford
A selection of photographs of the Students' Union's fundraising and volunteering activity

Reflections on faith and belief

"At Surrey, there is space for differences to be understood and explored. The University is a secular institution that does not privilege any faith or belief system over any other. Indeed, people of different faiths and belief systems all enrich the life of the University.

"The team of chaplains reflects this diversity, with Hindu, Jewish, Buddhist, Muslim, Sikh, Christian (Anglican, Catholic, Methodist and Orthodox) and non-religious (Humanist) chaplains.

"There are also thriving student faith and belief societies and staff fellowships.

"Being a secular institution does not mean religion is pushed out: it contributes, but does not dominate.

"Faith and belief is a 'protected characteristic' under equality legislation



and university life and policy reflects this.

"With a vibrant multi-national, multi-cultural and multi-faith staff and student body the University is committed to fostering dialogue between people of different faiths. In the world today, that task is all the more important and something the University takes a lead on too."

Rev. Andrew Bishop,
Co-ordinating Chaplain for the University of Surrey and Canon of Guildford Cathedral
canonandrewb.blogspot.co.uk

Guildford Book Festival

The University of Surrey was delighted to sponsor and hold three events of its own during Guildford's annual Book Festival in 2016 for its 27th year.

Taking place between 9 - 16 October, Guildford Book Festival saw over 50 notable authors visit the town for the event, including household names such as Graham Norton and Jeremy Paxman, and renowned fiction writers Anthony Horowitz, Jodi Picoult and Robert Harris.

The week included a huge variety of readings and fun-filled workshops, including a new five-day creative writing workshop offering budding writers the chance to develop their skills under the expert guidance of Surrey's own PhD student, Rachel Marsh.

Other activities and talks explored poetry and the work of Shakespeare, through to sport and humour, providing something for everyone at this popular annual event.

Guildford Book Festival will be returning in October 2017 and the University is looking forward to supporting the event once again.

For more information, see: guildfordbookfestival.co.uk



Royal Surrey County Hospital Awards

Staff from the University of Surrey's Faculty of Health and Medical Sciences represented the University at the Royal Surrey County Hospital Staff Awards on 8 December 2016.

Local GP and University of Surrey Professor Simon de Lusignan, who recently marked his 30th year as a Guildford GP at Woodbridge Hill Surgery, was pleased to present an award to Dr Sue Davidson from the hospital's SPACE team.

Alongside Professor Lusignan, Professor Dunn-Walters, Alison Rhodes and Jackie McBride from the University also went along to support the event. The University is proud to have strong links with the hospital through our health and research programmes.

Guildford warmly welcomes twin town

On Saturday 10 September 2016, the University of Surrey was pleased to welcome a delegation of visitors from Guildford's twin town Freiburg, in Germany.

The delegation was led by Lord Mayor of Freiburg, Dr Dieter Salomon. Guildford Borough Council organised the event and brought the delegation to campus with the Mayor of Guildford, Councillor Gordon Jackson, Council Leader Paul Spooner, and Dr Peter Slade, Chairman of the Guildford-Freiburg Association.

President and Vice-Chancellor Professor Max Lu treated the guests to a tour of the University campus, visiting the medical simulation suite and the 5G Innovation Centre (5GIC), followed by a presentation on the University given by Professor Paul Smith, Executive Dean of the Faculty of Engineering and Physical Sciences.

Guildford and Freiburg have enjoyed a wonderful relationship as twin towns for nearly 38 years and the University was happy to welcome the visitors to the campus. A reciprocal visit to Freiburg, attended by Guildford Borough Council and University staff, took place in March 2017.

Have your say in our Local Residents' Survey

At the University, we believe that your view counts. That's why we are asking Guildford residents to take part in the University's third annual Local Residents' Survey. This will involve completing a short, online survey to help us understand how you view your local university.

Your feedback will help the University to strengthen its links within the community and identify the steps we could be taking to share more about our organisation with you.

The survey will run from 15 May - 11 June 2017. To take part, please visit surrey.ac.uk/localsurvey to stand a chance of winning one of five £100 cash prizes*

*For full information and the terms and conditions of the prize draw, please visit: surrey.ac.uk/localsurvey

For a paper copy of the survey, please call: 01483 686 848



Community Reps scheme

In July 2015 the Students' Union started its Community Reps scheme, with the aim of improving the communication between University students and local residents.

The Community Reps scheme was created following a series of successful meetings between the Students' Union, Guildford's Warden Team and the heads of the local residents' associations.

Since she took office in July 2016, the Students' Union's VP Community, Saskia Cochrane has built on the Community Reps' solid foundation with ambitious plans to greatly develop the scheme's reach and impact on the local community.

As a result, the number of Reps working with students and local residents has grown from five to eleven. They cover areas such as Onslow and Stoke, with new locations being added as the scheme grows.

Saskia explained: "I wanted to take it to the next level as I felt it could really change the



 Active in the local community
1. Meeting local residents 2. Saskia Cochrane, VP Community (centre) and the Community Reps team

perception of students within our community. I have currently recruited eleven student volunteers who are all friendly, approachable and enthusiastic students, keen to get involved as Community Reps. They can be contacted via their Rep email accounts and raise any local issues, with the relevant people.

"I really hope that this scheme will grow bigger over the years and will improve the relationship between students and their neighbours."

For more information on the scheme, get in touch with Saskia at: ussu.vpcommunity@surrey.ac.uk

A 60 second interview with Community Rep Paige Frankson

Why did you get involved in the Community Reps scheme?

"I decided to volunteer as a Community Rep because I have first-hand experience in trying to settle into the community without having lived independently beforehand. I am enthusiastic to further the support given to students off campus."



What are your hopes for the scheme?

"I hope that through the scheme we can make local residents feel more comfortable with living in neighbourhoods near students and the University itself. We are here to help make a happier community overall!"

Why do you believe the relationship between the University and Guildford is important?

"By creating a strong line of communication we can show people who have lived in Guildford for many years that living near a university is not a negative thing, and can be a pleasant experience for both students and local people."

What impact do you hope to have by being involved in the scheme?

"I hope to give our students a voice and strengthen the University's relationship with Guildford residents."

Your view counts

Residents help shape new campus accommodation

Following consultation with local residents, a £75m investment is being made by the University into developing the second phase of its Manor Park student village.



Construction work has begun for the next 1,200 student bedrooms on the University's Manor Park campus, with the first 500 rooms expected to open by September 2018.

The high-quality design and specification of the new accommodation has been shaped through consultation with local residents, who requested natural slate-effect roofing and brick facade treatment. A third phase of the student village is now being planned for delivery post 2019 to take the Manor Park campus to its full student residential outline planning permission of a little over 4,000.

Local residents' associations were given the opportunity to see the new

accommodation being built first-hand from the top of the nearby Vet School, when they attended an afternoon session on campus in late March 2017.

David Sharkey, Chief Operating Officer at the University of Surrey, said: "Our students are badly affected by the lack of reasonable quality, affordable accommodation in the town. We are therefore particularly pleased to make this further investment in new student accommodation."

Including this investment, the University will have spent over £150m on student residences on Manor Park since 2005.



Surrey launches new lettings agency

University of Surrey Lettings (USL), a not-for-profit lettings agency, offers improved support to students renting in the local area.

The new service represents a step forward in the sector as it works to ensure a fair deal for students and provide a professional service for landlords.

USL will offer comprehensive support to students looking for properties to rent. They will also ensure that students are aware of their rights and responsibilities as tenants and neighbours.

Liani Mannifield, USL Manager, commented: "Our service will help students to make a smooth transition into the private rental sector, ensuring that they live in properly maintained properties and remain good and responsible neighbours."

This not-for-profit venture will also manage properties on behalf of landlords as part of the University's head leasing scheme. This scheme allows landlords to let their property directly to the University, offering them a cost-effective alternative to private sector lettings agents.

USL will be looking to increase their portfolio of properties and are offering discounted rates to landlords who become accredited under the Guildford Landlord Accreditation Scheme.

Discover more, by visiting: surrey.ac.uk/lettings



Did you know?

£1.7bn gross value has been generated across the UK by the University and Surrey Research Park.



Did you know?

3,721 items of food were donated to the Salvation Army and North Guildford Food Bank through the Students' Union's #GetGivingFood campaign 2016.

Driving positive change

As the University celebrates its 50th Anniversary in Guildford its new social impact report, Driving Positive Change, has been launched. It considers the impact and contribution of the University to society at a local, national and international level.

The report reflects on the collective achievements of the University community, and how Surrey has worked with the local town to give back to society. Through annual observation,

measurement and reflection, the University intends to increase its contribution to positive change.

The report will enable the University to monitor trends and understand the full effect it has on broader society, which in turn will guide the University's future contribution to society in order to drive this positive change.

Read the full report, at: surrey.ac.uk/socialimpact

Digital Guildford



Europe continues to fund Surrey's environmental research

Despite concerns about research funding post-brexite, the University of Surrey has been awarded more than three-quarters of a million euros in research grants from the European Union since the UK's electorate voted to leave the 28-country union.

Academics have been awarded €627,000 as part of the 'Horizon 2020' project - Improving the Smart Control of Air Pollution in Europe (iScape) - which aims to develop next-generation

environmental living labs in cities across Europe.

The University has also been awarded €135,000 to assess the socio-economic and environmental impact of Clean Sky 1, the EU's largest ever aeronautics research programme.

Professor Max Lu, President and Vice-Chancellor at the University of Surrey, commented: "These projects are significant initiatives tackling air pollution to improve the environment for future generations."

Engineering the future of healthcare

Health problems such as obesity, smoking and an ever-growing ageing population are currently putting a huge strain on the NHS. In their Five Year Forward view, published in 2014, the NHS expressed a need for healthcare in the future to focus on prevention, diagnosis and wellness, rather than just treating disease.

University of Surrey's new Innovation for Health programme aims to overcome the challenges faced by the UK's healthcare service and promote a more integrated approach to healthcare.

This new multidisciplinary programme builds on the University's existing reputation in the fields of engineering, biosciences and computer science, centred on a new £10m facility. The main focus of this programme is to produce graduates with the skills, expertise and interdisciplinary knowledge necessary to drive the technology that addresses the future needs of the healthcare industry and society.

By 2030, new technology will enable a more collaborative approach between GPs, hospital staff, social services and patients. Technological development, such as remote monitoring, will transform the way disease is diagnosed, treated



and managed, while healthcare professionals will be able to access increasing amounts of data about patients, their diseases and how they are managed, resulting in personalised models of care.

The UK healthcare sector is increasingly being driven by technology. At the forefront of this field, the University of Surrey has pioneered research in many medical research areas, such as computer-based simulation technology for training surgeons and cell electro-analysis for the early diagnosis of cancer. Hosting the 5G Innovation Centre on campus, Surrey is also ideally placed to support innovative healthcare technologies based on the emerging 'Internet of Things'.



Guildford Makerspace

Supported by staff and students at the University of Surrey and located right in the heart of the borough, at Guildford Library, Guildford Makerspace presents the opportunity to connect and collaborate as a community.

Makerspaces are places where people can gather to make and create, share supplies, develop skills and ideas, and collaborate together on projects. They offer everyone the chance to get hands-on experience of building and work with current and future digital technologies through fun, educational and inspirational 'maker' style events.

As Guildford is a renowned hub for technology and innovation, the Makerspace hopes to build on the town's existing strengths in digital technology, together with the University's involvement, to foster and develop skills, share knowledge and focus on creation rather than consumption.

Guildford Makerspace is now seeking to grow and establish a fully realised makerspace environment.

For more information, email: libraries@surreycc.gov.uk

5GIC positions UK at the forefront of mobile networking

5G is the fifth generation of mobile networks and wireless connectivity. It aims to offer far greater capacity and be more responsive to users' needs, as well as more energy-efficient and cost-effective than previous networks.

The University of Surrey is home to the largest academic research centre dedicated to the development of 5G, the 5G Innovation Centre (5GIC).

5GIC's existing campus-wide 5G test bed is currently being further developed to enhance future demonstrations of the technology. The Centre is working hard to build new partnerships, and strengthen its existing 26 partnerships, with the aim of realising the Government's vision of integrated fibre and 5G trials which position the UK at the forefront of 5G usage.

Paul Crane, Head of Mobile Research at BT, one of the Centre's partners, said: "The 5GIC is in a unique position to help the Government meet its ambitions of harnessing the benefits of 5G for the UK economy. Its industry relationships, world class research and test bed make the 5GIC an obvious candidate to continue with the development of this technology."

Discover more at: surrey.ac.uk/5gic



The importance of body vigilance
1. Raising health concerns with a doctor
2. Lead author Dr Katriina Whitaker
@Katriina01

Body vigilance crucial in battle against cancer

New research from the University of Surrey, who received funding from Cancer Research UK, has found that increased body vigilance could significantly contribute to earlier cancer diagnoses.

Researchers from the University of Surrey have found that people who are more body vigilant are more likely to seek medical help, which could contribute to earlier cancer detection. The new study examines patients' attentiveness to their bodies, their awareness towards bodily changes and their willingness to contact medical professionals.

During the study, a sample group of over 2,000 people aged 50 and over were asked whether they had experienced one or more of 14 'cancer alarm symptoms' over the previous three months. Almost half the sample (46 per cent) reported experiencing at least one symptom in this time period, but only 63 per cent of those who reported these symptoms sought help from a medical professional.

The most commonly reported symptoms were a persistent cough or hoarseness (23 per cent), changes in bowel habits (18 per cent) and constant changes in bladder habits (17 per cent).

The study found that those who were more body vigilant were significantly more likely to seek help for at least one 'cancer alarm' symptom. Unemployed and retired people were also found to be more likely to have sought help.

Dr Jana Witt, Cancer Research UK's Health Information Officer, said: "It's important to pay attention to your body and get

to know what's normal for you. It can be easy to put something new or different about your body down to things like getting older, but if you notice any unusual or persistent changes, it's important to go and see your doctor.

"It's more likely to be something less serious than cancer, but it's better to get checked out. When cancer is diagnosed at an early stage, treatment is more likely to be successful."

Research from Cancer Research has found that 46 per cent of all patients with cancer in England do not get diagnosed until their cancer has already reached an advanced stage. Cancer that is diagnosed at an earlier stage is much more likely to be treated successfully, therefore being more body vigilant could increase the chance of detecting cancer early and improve survival rates.

Lead author of the report, Dr Katriina Whitaker from the University of Surrey, said: "In order to prevent the number of deaths in England from cancer, we need people to identify and understand changes in their bodies and not delay seeking medical help. Far too many cases of cancer are diagnosed at a late stage which severely reduces chances of survival. In this study 27 per cent of those questioned had not yet sought medical advice on symptomatic signs of cancer which is very worrying."



2.

Professor Kamila Hawthorne awarded MBE

Professor Kamila Hawthorne, Associate Dean for Medicine at the University of Surrey, has been awarded an MBE in the 2017 New Year's Honours list.

Professor Hawthorne is a general practitioner of 28 years' standing and an academic medical educator. Her research primarily focuses on access to health services for Black and Ethnic Minority groups in the UK, the development of social responsibility in healthcare professionals, and equality and diversity in medical education assessments.

Professor Hawthorne said: "This award is a tribute to all the professional colleagues I've worked with in general practice and community teams over the years, to provide the best possible



Professor Kamila Hawthorne

service to disadvantaged patient groups. This experience is being put to good use in the design of a modern curriculum, aligned to the needs of patients and the NHS, for application for a new medical school at the University of Surrey."

Professor Max Lu, President and Vice-Chancellor of the University of Surrey, commented: "I am delighted that the enormous contribution Kamila has made to education is being recognised with this national honour."

Combatting age-related diseases

Research has revealed that it is possible to stop the activation of a group of proteins known to cause most of the diseases linked to ageing.

The new research, conducted by the University of Surrey, in collaboration with the Universities of Reading and Cologne, and Royal Berkshire Hospital, has found that the natural mutation SNP (single nucleotide polymorphism) protects against cardiovascular disease and affects the activation of NADPH Oxidase, the protein complex known to cause most of the diseases of ageing.

By identifying the molecular mechanism of an SNP, the research enables the design of drugs that will prevent the activation process in conditions of stress.

The researchers believe it will lead to the development of drugs to treat heart disease, diabetes, arthritis, dementia, and fibrosis in the lungs.

In addition, the research has exciting implications for personalised medicine, a concept which is likely to change the face of healthcare in the future.

Director of Postgraduate Research at the University of Surrey, Dr Brendan Howlin, said: "Since the initial research, we have developed a series of drugs that prevent the activation process, and are now working on bringing these drugs to market."

Chemical Engineering student wins innovation competition

Maz Chowdhury, Chemical Engineering student at Surrey, has been recognised by Bosch for her vision of how the Internet of Things (IoT) could transform lives. Chowdhury has invented an automated watering system for lawns. The invention of the garden watering and irrigation system

was linked to ground-based sensors to ensure that lawns and plants would receive exactly the amount of water they needed.

The competition forms part of Bosch's #BetweenUsWeCan campaign, which supports efforts to improve gender diversity within engineering.



Jam-packed Traffic on Bridge Street, Guildford

Sitting in traffic detrimental to health

New research suggests that adjusting your car's ventilation system while sitting in traffic can reduce your exposure to toxic fumes by up to 76 per cent.

The World Health Organisation has placed outdoor air pollution among the top ten health risks faced by humans, linking with seven million premature deaths a year. New research has shown that in traffic jams, or at red traffic lights, closing car windows and switching off the fan significantly lowers the exposure to pollutants.

The study found that when the windows were closed but the fan was on, the exposure was usually the highest while in traffic, because the air outside the vehicle is generally much more polluted than the air inside the car.

Senior author of the research, Dr Prashant Kumar from the University of Surrey, said: "One of the best ways to limit your exposure is by keeping windows shut, fans turned off and to try and increase the distance between you and the car in front while in traffic jams or at traffic lights. If the fan or heater is necessary, the best setting would be to have the air re-circulating within the car."

Dr Prashant Kumar
Lead author
@pk_shishodia

Discoveries on your Doorstep

Discoveries on your Doorstep is a new series of events that showcases Surrey research and offers the opportunity for professionals and other members of the Guildford community to meet the people behind the discoveries at Surrey.

Last November, the University was delighted to launch the series with an evening on the theme 'Science Delivering Global Wellbeing' at the recently opened School of Veterinary Medicine with guests including the Mayor and Mayoress of Guildford. The evening drew together a mix of both junior and seasoned researchers presenting on a range of innovative work in areas including ageing, cancer care and patent law.

Local business owner Elaine Hickmott commented: "What an uplifting and

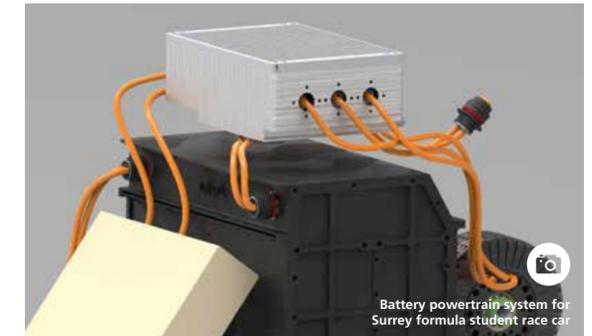


Discoveries on your Doorstep panel at 'Connecting Societies and Cultures' event, 2 March 2017

interesting way to spend an evening. Discoveries on your Doorstep reminded me yet again how lucky we are to have such a wealth of talented, motivated researchers in our community."

The University will be hosting two further events in 2017: 'Connecting Societies and Cultures' and 'Sustainable Cities, Economies, and Communities.' Each evening in the series is free and open to all.

For more information, and details on how to attend, see: discoveriesonyourdoorstep.eventbrite.com



Battery powertrain system for Surrey formula student race car

Alternative to battery power storage discovered

Ground-breaking research has developed technology which could revolutionise the capabilities of appliances that have previously relied on battery power.

The research has discovered new materials offering an alternative to battery power and proven to be between 1,000 to 10,000 times more powerful than the existing battery alternative - a supercapacitor. This development could translate into extremely high-energy density supercapacitors, making it possible to recharge mobile devices in seconds.

The new technology is believed to have the potential to increase the travelling time of electrical cars between recharging. Instead of re-charging breaks of between six to eight hours, electric cars may be able to fully re-charge in the time it takes to fill a regular car with petrol.

The scientific findings made by Augmented Optics Ltd and its wholly owned subsidiary Supercapacitor Materials Ltd, in collaboration with the Universities of Surrey and Bristol, have produced a safer, faster charging, more efficient and greener alternative to battery power and supercapacitor abilities as we currently know them.

Lads' mags normalise sexism

A collaborative team of leading UK social psychologists have investigated sexism and its link to lads' magazines.

The University of Surrey, Clark University, University of Ghent and Middlesex University London have investigated how lads' mags normalise sexism in three new studies.

The studies found that young men considered sexist jokes less hostile when they were in a lads' mag context. The findings also revealed that men displaying ambivalent sexism are more likely to buy lads' mags.

Furthermore, selected participants took part in a task which involved identifying which of a group of quotations had appeared in lads' mags and which had been used by convicted rapists. After correctly identifying only half of the quotations, the men who had taken part in the sorting task viewed lads' mags as less legitimate.

Lead author, Professor Peter Hegarty from the University of Surrey, said: "These latest studies demonstrate how a concrete source of social influence, like lads' mags, can shape the expression of prejudice."

 Celebrating 50 years


Picturing the past, looking to the future

50 years of the University in Guildford

Held within the University of Surrey's institutional archive is a treasure-trove of photographs documenting life at the University, and key moments in history, over the last 50 years and beyond.

The collection captures important milestones in Guildford's past, such as the University's construction in the 1960s, momentous sporting events and Royal visits. It also offers a glimpse into student life over the last half a century, by documenting social events, teaching and academic activities, and annual events such as graduation and public lectures.

In 2016, support was generously received from alumni and supporters of the University to work on the collection. This enabled over 8,300 photographs to be preserved and catalogued.

The University's rich historical source is now accessible and tells a wonderful story of the University's and Guildford's heritage in pictures, a selection of which we are pleased to share with you on this page.

Explore the collections via our online archives catalogue at: <http://calmarchivecat.surrey.ac.uk/calmview>

Or get in touch with the Archives & Special Collections team via archives@surrey.ac.uk



Top row l-r:
Ceremonial procession on Guildford High Street to mark the 10th Anniversary of the University of Surrey (23 October 1976)
Unveiling of the 'Surrey Scholar' statue. From left to right: Chancellor, Edward, Duke of Kent; Vice-Chancellor, Professor Patrick Dowling; statue sculptor, Allan Sly; FBS; High Sheriff of Surrey, Penelope Keith; and Mayor of Guildford, Councillor Tony Phillips (29 May 2002)

Nursing Studies students monitoring a patient using a Cardiorater at the Royal Surrey County Hospital (c.1980s)
HRH The Duke of Kent, Chancellor of the University of Surrey, at a ceremony in Wates House to rededicate the Battersea War Memorial following restoration work (2 November 1989)
Second row l-r:
Julia Barker (First graduate of Dance Studies degree) and Miss Eilean Pearcey (Honorary Graduate) (10 July 1987)
Head of Broadcasting for BBC South and East, Keith Clement, formally

handing over the site for the purpose-built BBC Radio Surrey, based at the University of Surrey (20 October 1989)
Visit by Queen Elizabeth II and HRH the Duke of Kent to the University (20 March 1992)
Planting of a Friendship Tree to mark the 125th anniversary of the birth of Mahatma Gandhi. Planted by H E Dr L M Singhvi, High Commissioner for India, in the presence of Professor Patrick Dowling, Vice-Chancellor of the University of Surrey, and C Copley, Mayor of Guildford (21st June 1995)

Third row l-r:
Microbiology laboratory at the University (c.1970s-1980s)
Aerial photograph of the University of Surrey Stag Hill Campus (5 March 1982)
Fourth row l-r:
Hotel and Catering students (c.1980s)
Ceremony at Waterloo Station formally naming an electro-diesel locomotive 'University of Surrey' to mark the 21st Anniversary of the University (3 July 1987)
Richard Ellesworth and Paul Whybrow from Radio Surrey (1983)

Fifth row l-r:
HRH The Duke of Kent, Chancellor of the University of Surrey, visiting the Department of Microbiology (1988)
Graduating students outside Guildford Cathedral (1990s)
Sixth row l-r:
Conducting experiments in a laboratory in the Department of Physics (1984)
The Mayor of Guildford, Councillor Andrew Hodges, participating in an experiment to assess muscle activity at the Ergonomics Research Unit of the Robens Institute (18 November 1987)

 Celebrating 50 years


Dear neighbour,
I would like to invite you to our 50th Anniversary birthday party on 13 May – a free day of fun, discovery and wonder. As our neighbour, it would be my

pleasure to welcome you to the campus with your family and friends to help us celebrate this special occasion. Below is just some of the activity that will be taking place on the day.

I hope you can join us!
Warm regards,
Max
Professor G Q Max Lu
President and Vice-Chancellor



Festival OF WONDER
13 May 2017
11am - 5pm
University of Surrey, Guildford
FREE EVENT. Register here: surrey.ac.uk/fow2017

MUSIC • COMEDY • DANCE • SPORTS • INNOVATION
SCIENCE & TECH • CELEBRITY GUESTS • INSPIRING TALKS
KIDS' ZONE • WORKSHOPS • VET ZONE • LOCAL FOOD & DRINK



Jim meets...

Surrey Professor and BBC Radio 4's The Life Scientific presenter, Jim Al-Khalili meets Mark Evans and Brian Blessed.



Wonder Zone

Experience virtual reality, extract DNA from a strawberry, discover our awe-inspiring solar system and take a tour of the skies, and more.



Free Fest

Enjoy the very best of local and student talent with a twelve-hour festival of music, dance and comedy, taking place on our lakeside campus.

Meet the team



Spring is blooming marvellous on campus

Below we catch up with Nigel Hodge, Head of the University of Surrey's dedicated and talented grounds team, whose career at the University spans over 30 years.

Thanks for having us Nigel. Can you tell us a bit about yourself and your work?

"I did my initial training at the RHS Gardens at Wisley and began working at University of Surrey in 1984. My team and I look after anything that's green and grows on Stag Hill and Manor Park campuses, Surrey Sports Park, Hazel Farm, Surrey Research Park and Guildford Cathedral."

What are your team's day-to-day jobs?

"The team's workload is very varied throughout the year. There is obviously a lot of mowing, weed control, shrub pruning, hedge trimming and litter picking. Winter months are taken up with tree and shrub planting plus carrying out landscaping projects. I'm proud to say almost every task is carried out by our in-house team."

Is your work environmentally friendly?

"We recycle close to 100 per cent of our green waste. Trimmings are composted and we keep wood chips from tree surgery, both of which are used on shrub beds and tree bases. We also use organic-based fertilisers and try to source local products. We don't use any residual weed killers."

What is the most rewarding part of your job?

"The work we do is the first thing visitors to the University see and the positive feedback we receive is very rewarding. It is also fulfilling to see the grounds being appreciated by students and staff, as well as visitors to the estate."

Is there anything particularly special about the campus?

"There's a nice balance of urban and rural spaces, and a high proportion of plants to buildings per square metre. The lake is a very beautiful and tranquil area of the campus site."

How does the campus change in spring and summer?

"Witch Hazel, Crocus, Snowdrops and Daffodils all appear in bloom. The campus comes to life and goes from being quite bleak to having a lot of colour and people sit on the grass around the lake. It's great to see people out and about, enjoying the campus."

Have you had any input into the new Manor Park student accommodation?

"I've worked closely with the architect and had a big input regarding the choice of trees, shrubs and landscaping for the area. We have planted an avenue of London Planes and Hornbeams, as well as the more unusual purple-leafed Cercus trees."

Can you tell us about wildlife on campus?

"We get ducks, swans, herons and cormorants by the lake, deer on Manor Park and our ponds are full of carp, roach and rudd, tench and the odd goldfish from people emptying their ponds! We're going to put more wildflower meadows in over the next few years and look at proactively enhancing wildlife on campus."

Explore our beautiful grounds yourself with a campus tour: surrey.ac.uk/visit-university/campus-tours

Nigel's golden rules for gardening at home



Preparation is key

"Keep on top of garden maintenance all year around. Preparation is key to all landscaping, and is therefore also key to making the most of spring and summer."

Come rain or come shine

"The weather can vary a lot during the space of a month, so don't let seasons be the sole dictator of your gardening activity - be reactive to whatever weather your garden is currently experiencing."

University of Surrey helps Guildford bloom



Guildford in Bloom is an annual community competition run by Guildford Borough Council. It brings together local groups, schools, businesses and residents as they come up with imaginative ways to make the town and its surrounding areas look their best.

The University is proud to be supporting Guildford in Bloom in 2017, helping to celebrate and champion Guildford's natural environment.

Green spaces and biodiversity are things the University cares deeply about, and supporting this competition provides a wonderful opportunity for the University to work with the local community in their own gardens and green areas.

Discover Guildford in Bloom, by visiting: guildford.gov.uk/guildfordinbloom

Schools and colleges

Support for local schools and young people

The Widening Participation and Outreach Department at the University of Surrey delivers an important dimension of the University's work in raising aspirations and attainment for local school pupils from a range of backgrounds.

Working closely with primary and secondary schools in Guildford and across Surrey, the Widening Participation and Outreach Department designs and delivers a full programme of exciting and informative activities for a range of different ages, constantly developing new activities aimed at introducing young people to university

subjects, life, and pathways to university.

An example of some of the activities from the past year include the year 10 "Catastrophe on Campus" Saturday school, "Crime Conundrum" mathematics session for year 9 pupils, and the "Campus Invasion" story writing challenge for primary school students.

I spy with my little eye... something happening at Surrey!

Below is a photo of some school pupils who visited the University of Surrey to find out what it would be like to study science at university!



All the answers to this crossword are based on the photograph. Some answers are to do with objects in the photo and others are to do with things that are happening in the photo.

Can you figure out what they are?



ANSWERS: LABCOAT, CHEMISTRY, STUDENTS, LEARNING, SCIENCE, GOGGLES



Fun and games with Steve the Stag

To celebrate 50 years of University of Surrey in Guildford, the University partnered with Experience Guildford on an exciting competition over the October half term in 2016.

Our University's Students' Union Mascot, Steve the Stag, concealed fourteen golden stags in various hiding places in the town centre's shops and cafés for an almighty treasure hunt.

The first person to discover each stag received a University of Surrey goody bag with some great prizes. There were also prizes for runners-up and for the 'overall best tweet of the week'. Clues were posted on the University and Experience Guildford Twitter and Instagram pages to assist people with their searches.

This great half-term activity offered an exciting and rewarding challenge for everyone to enjoy in and around Guildford Town Centre.

Steve the Stag himself was also out and about in Guildford meeting people and promoting the competition. He paid a visit to three local schools, visiting 600 children at St Thomas of Canterbury, Guildford Grove and Onslow Infants schools, to say hello and to tell people all about our 50th Anniversary year.

Inspiring young minds at Kings College School

University of Surrey has launched a new partnership with Kings College School and Guildford Education Partnership Multi Academy Trust to engage and inspire Guildford's young people.

Celebrating the University's 50th Anniversary by giving something back to the local community, a partnership with Kings College School, Guildford and the Guildford Education Partnership Multi Academy Trust (GEP Academies) has been formed.

As part of this, our new Widening Participation Coordinator, Hannah Trott, who is based at Kings College, will focus on bridging the gap between higher education and school for Guildford's young people and their guardians. This initiative aims to engage and inspire young people studying at Kings College into thinking about future educational pathways and to raise their aspirations.

Anna Wright, Chair of Governors at Kings College, said: "We know

there are many girls and boys in our community who could achieve brilliantly at university. This post will massively increase their opportunities to think about all the different things they could study and how they can get funding to support them."

Professor Max Lu, President and Vice-Chancellor at the University of Surrey, commented: "We are committed to supporting young people in Guildford in reaching their potential. This role provides a great opportunity to develop new and exciting activities to enhance the capacity of the school and the community for a bright future for young people and families."

Get in touch with Hannah at: h.trott@surrey.ac.uk

Business and learning



Benefiting their business
Participants at the
Business Insights Lab

Grow your business with Surrey

Discover how Surrey Business School's renowned Business Insights Lab, or a partnership with the world-class Surrey Sports Park, could benefit your business.

Business Insights Lab

What happens when world-class research is met with real-world application?

At Surrey Business School, their Business Insights Lab delivers business-ready solutions by bringing pioneering research together with business and industry. True business insight is at the heart of everything they do.

The Lab shapes and develops new practice through experimentation and collaboration. Businesses work alongside students, academics and practitioners from Surrey Business School to engage in creative problem-solving and address the challenges of a fast-changing business landscape.

Businesses who participate in the Business Insights Lab are taught business skills for the digital age, and learn methods and skills in innovation and entrepreneurship.

By combining insightful academic thinking with practical application, the Business Insights Lab helps its participants develop new and exciting business innovation strategies.

Discover how your company can engage with Surrey Business School to test new ideas and get rapid feedback, all to the benefit of your business, by visiting: surrey.ac.uk/sbs

Business and sport

Surrey Sports Park hosts a vast array of major elite sporting events and is a global hub of sport and physical activity.

They are looking for world-class partners, sponsors and supporters who appreciate the business benefits and values of long-term commitment.

Surrey Sports Park's reach spans far and wide. There are over 1.5 million visitors to the venue each year, in addition to a membership of over 3,000 and links to over 17,000 students at the University. Businesses who partner with Surrey Sports Park enjoy a wealth of local, national and international opportunities.

Surrey Sports Park has recently launched an exclusive Business Club, with a range of member benefits and networking events to help grow business through sport.

There are also opportunities to become a commercial partner through Surrey Sports Park's events, facilities, teams and professional franchises. All of these come with a range of options to suit the aspirations of your brand.

To learn more about growing your business through sport, visit: surreysportspark.co.uk/business

Learn to lead with Executive Education

Surrey Business School offers tailor-made courses for both businesses and individuals looking to grow their knowledge and skills.

The Surrey MBA programme is taught by forward-thinking academics alongside leading industry practitioners. Courses are available in change management, business model innovation, entrepreneurship, the digital economy and organisational agility.

The new Executive Education Leadership Development Series will have masterclasses running from June to November 2017.

The courses will focus on topics such as mindful leadership,



Growing skills
Executive Education student,
Megan McGovern

enhancing professional networks and leading in a digital world.

Discover more about learning with us, at: surrey.ac.uk/sbs

Gain vocal confidence with GSA

In the world of business it is important to communicate with clarity and impact.

Guildford School of Acting's voice and presentation training is equally as relevant in a business setting as it is to the world of stage and screen. GSA believes that learning and practising the techniques used by actors can help build confidence and success in all aspects of communication.

The Vocal Confidence course is designed for those who lack confidence in speaking publicly. Participants learn techniques for improving vocal and personal impact, including reading body language, appearing confident and how to control nerves.



Chris Palmer
Head of Voice, GSA

The course is delivered by Chris Palmer, Head of Voice at GSA, who has worked with the World Economic Forum in Geneva, as well as teachers, politicians, councillors, mayors and public speakers of all kinds.

Discover more about the course, at: gsauk.org

Evening language courses

Have you ever wanted to learn to speak Mandarin? Brush-up on your French? Or get hands-on with British Sign Language?

The University is pleased to offer evening language courses for local residents.

Classes are delivered on-campus in the heart of Guildford. Languages taught include Chinese, English, French,

German, Italian, Portuguese, Russian, Spanish and British Sign Language.

With four levels available, whether you're a complete beginner or looking to improve your existing skills, there is a course to suit you.

To find out more information, or sign-up for an Open Evening, see: surrey.ac.uk/eveningclasses

Arts

Community Orchestra



Orchestrating success
Director of Conducting, Russell
Keable, with student musicians

In 2017, the University Orchestra will open its doors to musicians from the local community for the first time, establishing its first community orchestra.

The most talented orchestral players in the region, from both the University and the local area, will join forces and perform large-scale works in the musical repertoire, providing a fantastic new resource for the local community.

The University Community Orchestra hopes to provide an opportunity for young people to work together with the guidance of world-class University expertise, to perform works that are impossible to stage with smaller orchestras or ensembles. The Orchestra will provide an on-going series of events, where members of the local community can join University staff and students to engage with exceptional educational opportunities and cultural experiences.

The Orchestra will be open to University staff, students and the general public, but will also draw together talented young musicians from local schools and colleges. Players will be

selected by audition to form a high-quality ensemble capable of delivering outstanding performances to Guildford audiences.

The Orchestra will be directed by eminent conductor Russell Keable, internationally-recognised for his world-class performances with non-professional orchestras. The University Community Orchestra will launch in October 2017 and will rehearse throughout the year to give a series of concerts, including an Easter concert in 2018 of music written for film and TV. This will feature John Williams's Star Wars Suite, alongside music from the BBC TV series Sherlock, composed and conducted by Surrey alumni and Visiting Professor of Composition Michael Price.

For more information, or details on how to get involved, contact: orchestra@surrey.ac.uk

50 Years of Musicals

In July 2017, Guildford School of Acting will be celebrating the University's 50th Anniversary with a very special event, *Life is a Cabaret*, at the Yvonne Arnaud Theatre.

The event will celebrate the very best in musicals over the past 50 years as GSA's talented students and alumni take to the stage to present an evening of much loved songs from the shows. It promises to be a fabulous occasion, jam-packed full of entertaining and toe-tapping numbers for all to enjoy.

Tickets will go on sale in April, via: yvonne-arnaud.co.uk



GSA production of
Guys and Dolls
Yvonne Arnaud Theatre,
Feb 2017
Photo credit: Mark Dean

What's on

A snapshot of some other fabulous arts events coming up.

Tuesday 2 May 2017
Far from the Norm present
InNoForm
Ivy Arts Centre

Thursday 8 June 2017
Zubin Kanga
Piano and Multimedia recital
PATS Studio One

Wednesday 14 June 2017
Idiot Child present
What if the Plane Falls Out of the Sky?
PATS Studio Theatre

Friday 16 – Saturday 22 July 2017
GSA presents
Fabulous 50
Yvonne Arnaud Theatre

Details for all of these and other productions, shows and concerts available here: surrey.ac.uk/arts

 universityofsurreyarts



Tasmin Little, Violinist

Guildford International Music Festival

Music enthusiasts were treated to a spectacular series of concerts at the 2017 Guildford International Music Festival.

Hosted and sponsored by the University, Guildford International Music Festival returned in early 2017 for its 27th year.

Taking place between 24 February – 5 March, world-class musicians performed in some of Guildford's most stunning venues, with crowds of people coming along to festival events over the ten day celebration.

From baroque to jazz and renaissance to experimental, the Festival provided something for everyone. Acclaimed artists, including John Williams, Tasmin Little and Tim Garland, gave fabulous performances to packed houses and Loseley Park, Watts

Gallery, St Mary's and St Martha-on-the-Hill provided glorious settings for some beautiful chamber music.

The University's Vice-Chancellor Max Lu joined 200 VIP guests including GSA Alumni Brenda Blethyn OBE, Ian Kelsey and Emma Barton at a Gala Night performance of *Guys and Dolls* which wowed the crowds at the Yvonne Arnaud Theatre.

Other highlights of the Festival included singing workshops for young people, led by Surrey Arts and Apollo5, and family fun at G Live, as generations joined together to have a go at playing a musical instrument in a workshop with Southern Pro Musica.



Reaching new heights
Team Surrey Netball
attacker, Rhea Dixon (centre)

Success for Surrey Netball

Team Surrey Netball attacker and Sport and Exercise Science student Rhea Dixon was selected for the England Netball's Under 21 Roses squad, ahead of their home series against Jamaica.

Dixon was announced in the squad shortly after joining the University of Surrey to study BSc Sport and Exercise Science.

The U21 Roses faced Hertfordshire Mavericks, Scotland and Wasps Netball in the Vitality Netball International Series.

Rhea has been a key part of the Team Surrey Netball 1st team, helping them climb to the top of the South Eastern 1A league.

Alongside her studies, Rhea has also signed for Surrey Storm Netball, Champions of the Vitality Netball Superleague in 2015 and 2016.

What's on

Discover a taste of the exciting events coming to Surrey Sports Park this spring/summer.

@Surreysportspark

GoFest
28 to 29 May 2017

Named the family festival of sport, dance, health and fitness, GoFest provides the opportunity to "have a go" at a huge range of sporting activities. The event is also host to food stalls, live music and other fun activities for the whole family.

For more information, tickets or fixtures, visit:
surreysportspark.co.uk/events

Women's Lacrosse World Cup
12 to 22 July 2017

Surrey Sports Park is proud to be hosting the 2017 FIL Rathbones Women's Lacrosse World Cup. The 2017 World Cup, which will be played over eleven days, will see athletes from over 25 nations compete for the title.

New weekend membership

Surrey Sports Park have just launched a new weekend-exclusive membership! From £37 per month, enjoy full Sports Park member benefits from 4pm Friday to 10pm Sunday.

For more information, visit:
surreysportspark.co.uk/membership/weekend

Sport in the local community

Surrey Sports Park, Surrey Scorchers and Surrey Storm are proud to be active in the local community, benefitting young people and disadvantaged groups.

Hoops4Health

Surrey Scorchers deliver basketball training and healthy-living talks to pupils of Worplesdon and Guildford Grove Primary Schools, covering topics such as exercise, nutrition, smoking and internet safety.

Scorchers Basketball Foundation

The community arm of Surrey Scorchers offers coaching and mentoring to disadvantaged and disabled students. The Foundation currently works with Linden School and charities Halow and Disability Initiative.

Business in Sport

Scorchers' Business in Sport project uses basketball to engage and inspire young people to pursue higher education. Participants receive occupational skills training and an insight into sports management.

Storm Junior Programme

In autumn 2016, Storm netball delivered activities to over 540 participants at Surrey Sports Park through their Junior Programme.

Storm Schools Sports Partnership

Storm currently works with Surrey schools Tormead and The College of Richard Collyer, providing coaching and support services at discounted rates to help develop their netball programmes.

Saturday Sports Club

For 16 years Surrey Sports Park has been delivering activities to young people and families with special educational needs and disabilities. Over 62 local families are currently involved in the volunteer-supported activity sessions, which include trampolining and climbing.

For more information on any of the activities above, see:
surreysportspark.co.uk



12-hour charity Badmin-thon

Team Surrey Badminton raised a fantastic £1,850 for local charity Challengers with a twelve-hour badmin-thon.

Fun, games and friendly competition took place over a twelve-hour period of non-stop badminton on 9 October 2016 at Surrey Sports Park.

The day's activities included coaching, food and raffle stalls, radio DJ's and a guest appearance from European Bronze Medallist Toby Penty.

The £1,850 will be going directly to local charity Challengers, who provide play and leisure schemes for disabled children and young people.

Discover more about the amazing work that Challengers do, by visiting:
disability-challengers.org