UNIVERSITY ADDS OVER £1 BILLION VALUE TO GUILDFORD ECONOMY

SURREY’S HEALTH BREAKTHROUGHS

£10 MILLION LEGACY DONATION FOR VETERINARY SCIENCE

PROUD TO BE SURREY

OSCARS JOY FOR SURREY ALUMNI

UNIVERSITY OF SURREY
LOCAL NEWS AND EVENTS, FROM THE UNIVERSITY OF SURREY, TO YOU.

SPRING 2023

JOIN US FOR A PINT IN GUILDFORD

SURREY.AC.UK @UNIOFSURREYCPE UNIVERSITYOF SURREY

LOCAL NEWS AND EVENTS, FROM THE UNIVERSITY OF SURREY, TO YOU.
Welcome to your University

This week saw the coronation of a new King, surely a moment to come together, and after what has been a particularly difficult winter for everyone in the UK, this issue celebrates some of the positives from our Surrey community.

With students and staff from over 140 nations around the world, we’re a large, diverse, global community at the heart of our home town here in Guildford. Would you like to join that community? We’re not only a place to study and carry out cutting-edge research, but we’re also one of the largest local employers. There are a whole host of jobs going at the University from technicians to marketing, from porters to grounds staff. Take a look at page 3 to find out more. We also celebrate our own students and staff too (pages 14 and 15).

Getting out of our local and regional community to make an impact is critical to delivering our mission as a University. In this issue you can find out more about how we’ve gained funding to support that good work in areas from medicine to the environment. Check out our community (pages 4-7) to hear about the difference we’re making in your community right now.

Local Impact

Join us! Come work at the University of Surrey

You can expect more with a role at our highly respected University, right here in Guildford. We are actively recruiting local people to work with us - not just academics, but those in professional and support services as well. This can mean anything from Marketing to Portering, from Catering to Technical support. Surrey is a great and friendly place to work!

Check out our new role
surrey.ac.uk/working-at-surrey

Contact us!

Our regular work with local residents is very important to us. So please get in touch about anything from language courses to sustainability projects. We’d love you to get involved and share your ideas.

Local Impact

WORLD IN FOCUS

FOCUS

SURREY SPOTLIGHT

HEALTHCARE SPOTLIGHT

STUDENT SPOTLIGHT

WHAT’S ON

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WELCOME TO YOUR UNIVERSITY

It’s been a tough year affecting communities on and off our campus. We’ve engaged in a variety of ways to recognise and discuss what’s happening in our world. On campus we’ve been pleased to host events including ‘The War in Ukraine: One Year On’ and the annual Surrey Hills AONB Symposium (page 9) where we launched our new Innovation and Entrepreneurismus (page 5).

You can get involved too. Don’t forget to visit our Whats On (page 13) which showcases upcoming events including those from the Guildford School of Acting, Department of Music and Media and our upcoming Pint of Science Festival (page 12).

Rox Kelsey, Public Engagement Manager

Local Impact

Local Impact

Proud to be Surrey

The University of Surrey is a global community of ideas and people, dedicated to life-changing education and research. Our world-class reputation, global alumni network, international and local business connections inspire and empower our students. This and the many talented individuals who work, study and live here, make us the institution that we are proud to be.

Our Proud to be Surrey campaign shines the spotlight on some of the people who make Surrey such a diverse and welcoming place to work, study and live. As the second largest employer in Guildford and a top 10 University in terms of graduate employment, the campaign champions our students and our staff, whatever their role at Surrey, and celebrates the part they play in contributing to the success of our university and local community.

Head of Resourcing Helen Webb said: “Here at Surrey we pride ourselves on being the place to start and grow a career. As well as offering a range of benefits including generous holiday allowance, pension scheme and hybrid working, we strive to create an inclusive working environment to empower our colleagues to help us achieve our vision of becoming one of the best universities in the world."

Visit our campaign site stories.surrey.ac.uk/PBS

Check out our Social Media

Look for a new role
surrey.ac.uk/working-at-surrey

localimpact@surrey.ac.uk

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Check out and subscribe to our jobs page: jobs.surrey.ac.uk

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UNIVERSITY RECEIVES £10 MILLION GIFT TO SUPPORT ANIMAL WELFARE RESEARCH

The donation, the largest in the University’s history, is a significant contribution to the recently launched The Future Says Surrey fundraising campaign.

The welfare of animals is a priority for the anonymous donor, who made the legacy after learning about the groundbreaking research and techniques at the School of Veterinary Medicine.

“This extremely generous gift will help advance our knowledge and understanding of how best to look after and treat our companion animals,” commented Professor Christopher Proudfoot, Head of the School of Veterinary Medicine. “It will enable us to fund critical research while supporting the innovative educational programmes which are the hallmark of the School’s approach to training the vets of the future.”

The gift followed the launch of The Future Says Surrey campaign, which aims to raise £60 million within three years to invest in leading research and to support students from diverse backgrounds to thrive at Surrey.

Professor Paul Townsend, Pro-Vice Chancellor and Executive Dean of the Faculty of Health and Medical Sciences, said: “We’re extremely grateful for this incredible gift.”

Professor Max Lu, President and Vice-Chancellor, added: “With support such as this from alumni and donors, Surrey as a leading global institution will further its mission to help shape a better world.”

GUILDFORD SCHOOL OF ACTING PILOTING NEW AUDIO-DESCRIPTION TECHNOLOGY FOR LIVE SHOWS

Last year at its autumn season of shows, GSA welcomed nearly 4,000 attendees to theatres at the Stag Hill campus, showcasing the exceptional talents of its students. Most excitingly, this provided the opportunity to pilot a new way of delivering audio-description for audiences, improving accessibility for visually impaired audience members.

Audio-description enables a blind or partially sighted person to experience and enjoy a performance through a live verbal commentary which provides information on the visual elements of a production as it unfolds.

Developed in consultation with audio-description researchers at the University of Surrey’s Centre for Translation Studies, our new way of delivering audio-description allows attendees to connect their favourite listening device (such as an induction neck loop or earphone headphones) to their own smartphone. This allows them to sit anywhere in the theatre, not only where induction loops are installed.

We are proud to be fostering a community that respects and appreciates individual differences, while preparing our students to be the change in our society.

NEW FUNDING TO HELP NATURE FROM SPACE

Nature in Surrey’s wetlands, urban areas and urban fringes will benefit from a grant of £200,000 from the philanthropic Garfield Weston Foundation. The funding will add new habitats to the Space4Nature wildlife protection project scheme run by Surrey Wildlife Trust, the University of Surrey, Buglife and the Painshill Park Trust.

This donation will allow Surrey scientists to expand their trail-blazing Space4Nature work, which combines satellite Earth Observation, Artificial Intelligence (AI) and citizen science to boost biodiversity in Surrey. Chobham Common near Woking recently joined Painshill Park and Quarry Hangers as pioneer sites for this ground-breaking habitat-mapping project.

The new funding follows the £125m Dream Fund 2022 award, thanks to players of People’s Postcode Lottery. It means a wider range of habitats can be studied, adding Surrey’s towns and wetlands to the global, health, chalk downland and woodland already being researched through Space4Nature.

The latest funding adds to The Future Says Surrey campaign, featured on page 10, which aims to raise £60m between 2022 and 2025 to help Surrey continue making positive impacts on society and confirm it as one of the UK’s leading research and educational institutions.

FURTHER BOOST TO LOCAL SPACE INDUSTRY

The Surrey Space Centre has received £400k funding from the UK Space Agency to boost the space industry in Surrey and Hampshire through their new SpaceCraft programme.

SpaceCraft will offer training, recruit dedicated engineers, and provide technical facilities for enterprises to develop and trial space-related technology. This will be supported by the Space South Central regional partnership programme.

The engineers will help connect entry-level companies to specialised assembly and test facilities at the University of Surrey and at other regional businesses such as Airbus, SSTL, In-Space Missions, and others.

Prof Keith Ryden, Head of Surrey Space Centre at the University of Surrey, said:

“The local space industry is strong, which means it’s always hungry for skilled space technicians and engineers. SpaceCraft will help meet these needs, even beyond the graduates and post-grads from space-related areas at Surrey. It will also mean we can open the doors to improved facilities for companies who otherwise struggle to find the specialised maker-spaces and expert engineers they need to develop new products for the space sector.”

SpaceCraft will also offer access to colleges, supported by the newly-appointed space engineers. Introductory costs will be minimal, with commercial costs increasing when projects mature, usage increases and companies are more established.

On Saturday 8 October 2022, the Institute of Physics (IOP) and the University of Surrey joined forces once again to host a day of space-related events at Guildford’s Tungate Quarter.

All events were free for the public to attend and included a Mars Rover demonstration from Airbus, a musical theatre performance from Ensanglopedia and interactive exhibits from Surrey Space Centre, SATIO, ClearSpace and the IOP South Central Branch. The day ended with a series of talks from academics and researchers from the University’s Astrophysics Research Group on a range of space-related topics.

World Space Week takes place every year and is celebrated across the world through education and outreach events. The theme for 2022 was Space and Sustainability, which links closely with the work that the University is doing with ClearSpace to remove debris from Earth’s orbit and lead the way on sustainable space exploration.

Bob Nichol, Pro Vice Chancellor and Executive Dean of the Faculty of Engineering and Physical Sciences and Professor of Astrophysics, says: “I feel immensely privileged to study a subject that fascinates so many people. There is a deep interest in our place in the universe, and the craziness of space and the objects in the night sky. Events like Space Week provide an opportunity to give back to the public by showcasing our research and innovation.”

WORLD SPACE WEEK
SURREY STUDENT ENTERPRISE

Sofia’s company, FreedomFit, focuses on bringing together registered nutritionists and personal trainers to help young adults become better educated in nutrition and exercise science, build confidence and maintain a healthy relationship with food. Sofia founded the company to help debunk dieting myths seen online.

Currently, FreedomFit offers online coaching and one-to-one consultations with registered nutritionists. Once she graduates, Sofia also aims to offer online educational workshops.

"During my teen years, I went through a period of under-eating and overexercising. Over time, I started to realize that actually understanding the science of food and what is happening in my body was key to healing my relationship with food and exercise. Becoming better educated in nutrition helped me, and this drives my passion for my business and my want to help others."

"A major highlight for me was getting to see my idea turn into a fully functional business by the end of my placement year!"

Our Student Enterprise programme offers practical business support to entrepreneurial students who aspire to run their own business.

February was a busy month for Surrey student volunteers. The Students Union Volunteering teamed up with the University Estates and Facilities Team alongside Guildford Borough Council to clean up local areas near to our Stag Hill Campus.

First up for attention was Walnut Tree Close, where volunteers got cracking with their litter pickers and black sacks. Meanwhile, the Estates team got to work cutting back vegetation on the junction of Yorkes Bridge and Walnut Tree Close, creating a wider, safer junction for pedestrians and vehicle users alike.

Next up was the area around Guildford Tesco which had been suffering from a large amount of litter and fly-topping. Once again student volunteers assembled and duly collected many bags of rubbish, cleaning up the area and creating a nicer environment for pedestrians passing by.

"It’s really great to see our students hit the streets and get volunteering after all those months when we couldn’t do any of this activity during Covid. The Union, Estates team and borough have worked really effectively together to get this done and we hope to see more clean ups soon!"

The University will be opening its doors to the community on Saturday 17 June with its flagship Surrey Showcase Live event, featuring research highlights, with talks, demos and interactive experiences from the last twelve months. Surrey looks forward to welcoming neighbours, students, staff, partners and alumni in an informal and engaging atmosphere.

UNIVERSITY OF SURREY GENERATES OVER £1BN IN GUILDFORD GROSS VALUE ADDED (GVA)

Earlier this year, the University of Surrey commissioned an independent Economic Impact Assessment. Published in the Spring, the report by consultancy BIGGAR Economics found that the University “makes a substantial and increasing contribution to the UK economy and is an important part of the foundations of Surrey’s thriving innovation ecosystem”.

In the academic year 2020/21, the University of Surrey generated: £1 billion GVA and 14,500 jobs in the County of Surrey and £1.1 billion GVA and 25,360 jobs across the UK.

Furthermore, despite the substantial economic contribution of the University’s operational activity, it was “purposeful” activity that accounted for around 57% of the total GVA impact of the University, and two thirds of the total employment impact.

The largest economic contribution of the University comes from its innovation support activities, which generated £680 million GVA for the UK economy and supports over 6,640 jobs.
SURREY FUTURE FELLOWS’ FAST TRACK TO RESEARCH EXCELLENCE

The new Surrey Future Fellows programme launched in October, heralded the start of the University’s campaign to recruit up to 40 of the most innovative researchers annually.

The programme offers early and mid-career researchers the chance to become leading innovators annually.

Funded by a £10 million investment from the Vice-Chancellor’s Strategic Development Fund, applicants are invited from all disciplines and methodologies encompassing 14 strategic themes where Surrey can make a real difference.

Successful applicants are offered a clear path to an academic position at the University, with the presumption of permanency after an initial three-year fixed term contract. Fellows will be appointed at the level of Research Fellow or Senior Research Fellow depending on their experience and achievements since completing their PhD.

Announcing the launch of the programme, Provost and Senior Vice-President Professor Tim Durrant said that an uplift in research intensity is a key priority for Surrey following the excellent REF 2021 results. “We are now solidly in the top 20 in the UK for research quality but in terms of research power, Surrey needs to grow.”

THE WAR IN UKRAINE: ONE YEAR ON

On the first anniversary of the Ukraine War, our Politics Society hosted ‘The War in Ukraine: One Year On’, a top-panel discussion about the ongoing conflict with Russia.

Our distinguished panel included Eduard Fesko, Deputy Head of Mission and Minister Counselor at the Embassy of Ukraine in the UK, Lord Peter Ricketts, a retired British senior diplomat, and Sir Julian King, Director-General Economic and Consular at the Foreign and Commonwealth Office. It was chaired by Professor Amelia Hadfield, Head of Department of Politics and Dean International at the University of Surrey, who was also somewhat prominent in war-related discussions earlier in the year.

The high-level diplomats discussed the last year of conflict in the Ukraine, gave key insights into the situation in Ukraine and debating possible future scenarios.

Professor Hadfield said: “The war in Ukraine continues to dominate the geopolitical agenda, with significant impacts for Europe, the UK and the wider world. Europe itself has been profoundly altered by this conflict. Remaining informed on the complexities of the war and its many consequences, is vital. This event was an outstanding opportunity for our students, colleagues and our wider communities to come together to gain top-level insights into the situation in Ukraine, one year on from the start of the war against Russia.”

SURREY HILLS SYMPOSIUM

On 23 November 2022, the University hosted the annual Surrey Hills Symposium. The event debated how to best support, respect, and enjoy our National Landscape.

The Symposium was opened by Professor Max Lu, Vice-Chancellor and President of the University of Surrey. Earlier in the day, Professor Lu had celebrated the launch of the University’s Innovation Exploratorium, which is part of the exciting work carried out by Surrey’s Institute for Sustainability.

Spaces like the Exploratorium give researchers a space to share important work on nature’s impact on us, and ours on nature. The Exploratorium is tightly connected to the launch earlier in the year of Surrey Hills Arts’ HABITAT project which is hosted on campus. The HABITAT project tackles the climate and biodiversity crisis by working with local communities to develop green spaces in urban areas.

Visitors to the Symposium enjoyed delightful refreshments from Surrey Hills Enterprises member Mandira’s Kitchen. Surrey County Council offered free trees for guests to take away and plant in a space near their home.

The event was artistically captured by Veronica Wood, creating a vision of what the future may look like for access and protection of nature.

SUSTAINABILITY FOR ALL AT SURREY HILLS SYMPOSIUM

SURREY ALUMNI FOR ALL AT SUSTAINABILITY

CELEBRATING WOMEN AND GIRLS IN SCIENCE

At Surrey, we strive for gender equality but around the world women are often overlooked at all levels of science, technology, engineering and mathematics (STEM) disciplines.

So we thought we would share with you just a very small selection of some of the life-changing work our female academics are undertaking.

Professor Juliet Wright, Founding Dean of the School of Medicine

“Of all the medical specialties, I chose geniatrics. Getting to the cause of patients’ symptoms can be a real piece of detective work and getting it right can make a huge difference to patients and their families. Being taught by clinicians who were passionate about our specialty inspired me to teach and pass on the clinical skills they had given me.”

Dr Maya Al Sid Cheikh, Lecturer in Analytical Chemistry

“Since I was kid, I have been concerned by the plastic waste found on my way to the beach over the summers. By becoming an expert in contaminants in the environment, I am now on a mission to find out how these tiny contaminants are affecting marine life and human health. I am thrilled to be able to undertake this vital task as my work, and to understand and provide solutions to the impact of pollutants and toxicants.”

Dr Emily Setty, Senior Lecturer in Criminality

“My passion for conducting research with young people about sex and relationships stems from my commitment to upholding young people’s rights to participate and speak freely about the issues that affect them and to ensure that their voices are reflected in policy and practice that impact their lives. I want to identify with young people how best we can support them to deal with, and hopefully tackle, the challenges they face including at the contemporary time where abuse and harmful behaviours in relationships continue to occur. I find nothing more rewarding that sitting down with young people and hearing their perspectives.”

Guilford School of Acting alumni Tom Berkeley and Ross White have won the 2023 BAFTA award for Best British Short Film. Head of the Guildford School of Acting, Dr Catherine McNamara, said: “We couldn’t be prouder of Tom and Ross for their Oscar and BAFTA wins. To see graduates creating rich and interesting work and being recognised by their peers and leaders in the creative industries is truly fantastic. We celebrate their success, and we look forward to their next projects.”

An Irish Goodbye is a 23-minute black comedy set on a rural farm, telling the story of two estranged brothers who come together after their mother’s death. The pair took to the stage at Dolby Theatre in Los Angeles on Saturday March 12 to accept their Academy Award – the second special as the win occurred on his 31st birthday.

Speaking to the BBC afterwards, Ross White said “To be on that stage in front of all of our cinematic heroes - it was a special moment.”
**SURREY AWARDED £12M TO FUTURE-PROOF UK’S TELECOMMUNICATION NETWORK**

The University’s 5G/6G Innovation Centre has been awarded a £12m grant from the UK government to lead an international project to create a greener, more resilient, and ubiquitous telecommunications network.

The consortium of leading national and international organisations, including Amazon Web Service, BAE Systems, Ericsson, and Nokia, will work together to achieve the project’s objectives. The TUDOR project’s funding is part of the UK government’s strategy to reduce reliance on a small number of suppliers for telecoms networks, Surrey’s £12m grant is part of a £28m investment shared across three UK universities to strengthen the UK’s global position in telecommunications.

**THE FUTURE SAYS SURREY**

This global campaign for new research and student scholarships aims to raise £60 million in three years. Part of the ambition is to enhance the University’s already strong support for students facing hardship.

Among many important scholarship and bursary programmes, we are proud to introduce our newest: The Forever Surrey Scholarship, which supports students from a care-experienced background.

The first recipient, Feramer Akjaero comes from an orphanage care. After her mother died when she was eight, Feramer’s brother provided kinship care despite his own youth. Seeing his sister’s talent, he recommended his alma mater, the University of Surrey.

“Living my mother at a young age had a life-changing impact,” reveals Feramer. “People from poorer or care-experienced backgrounds struggle to afford higher education.

“The Forever Surrey Scholarship provides financial support so I can immerse myself in my studies. I have the chance of a stable life and successful career because of it.”

**LINK BETWEEN GUT BACTERIA AND PARKINSON’S DISEASE**

In the largest study of its kind, the researchers found that almost 30% of gut bacteria in those with Parkinson’s differs from those without the disease. Parkinson’s disease is a condition in which parts of the brain become progressively damaged over many years. The study involved 490 people with Parkinson’s disease and 234 neurologically healthy people and provided stool samples and information about themselves. The analysis of their stool samples showed that bacteria, genes, and biological pathways differ by more than 30% in those with Parkinson’s compared to those without the disease.

The research team identified a cluster of bacteria known to cause infections that were elevated in those with Parkinson’s. However, the study was not designed to answer whether the bacteria itself is the initial cause of the disease or a consequence of the disease.

Surrey researchers have found a possible link between gut bacteria and Parkinson’s disease.

**DISCOVER US AT CHELTENHAM SCIENCE FESTIVAL**

Join us in the Discover Zone at Cheltenham Science Festival 6-11 June this year, where you can hear more about the emerging field of quantum biology, which seeks to understand whether quantum mechanics plays a role in daily-to-day biological processes. Did you know that even the way we think can be influenced by quantum mechanics?

This year’s stand at the festival is brought to you by the ‘Life on the Edge’ project team who are pushing the boundaries with theories based on the arena of time, including one of the most unanswerable phenomena - why do we age?

Have a go on our ‘quantum golf’ exhibit and see if you can score the most points by hitting the ball through our energy barrier or visit us to learn why plants perform quantum mechanics to transfer energy in the photosynthesis process. Whether you want to hear more about how Surrey is investigating the link between biology and quantum effects, or quiz our scientists on their cutting-edge research, we have new discoveries to tell.

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This year’s stand at the festival is brought to you by the ‘Life on the Edge’ project team who are pushing the boundaries with theories based on the arena of time, including one of the most unanswerable phenomena - why do we age?

Have a go on our ‘quantum golf’ exhibit and see if you can score the most points by hitting the ball through our energy barrier or visit us to learn why plants perform quantum mechanics to transfer energy in the photosynthesis process. Whether you want to hear more about how Surrey is investigating the link between biology and quantum effects, or quiz our scientists on their cutting-edge research, we have new discoveries to tell.
University researchers took to the stage at the Boileroom in Guildford on 28 February. There were no PowerPoint presentations, no snazzy demos, just a solitary microphone for each as they took part in Bright Club. Bright Club aims to turn research into comedy gold and is a great way for academics to relate their science to audiences in an accessible and funny way.

Bright Club was joined by six researchers from across the University, each taking to the stage solo and in pairs.

Meanwhile, as this issue of Your University goes to press we have another group of researchers who’ll be bringing their work to four venues in Guildford from 22-24 May. Pint of Science Festival returns to Guildford in its tenth anniversary year this May. Members of the public will be able to attend events at The Star, The Electric Theatre, Pews Bar and Zero Carbon Guildford for three nights of short talks about research topics from sustainability to artificial intelligence.

Don’t delay, get your tickets by visiting: pintofscience.co.uk/events/guildford

Drum up your ticket with a Pint of Science Ticket Bundle and get discounts to Bright Club, Guildford School of Acting Summer Season Productions and Guildford Film Festival, all this May.

Drum up your ticket with a Guildford Science Festival Premium Pass and get discounts to Bright Club, Guildford School of Acting Summer Season Productions, Guildford Film Festival, Guildford School of Acting’s Pint of Science and Guildford Science Festival, all this May.

The Coronation of His Majesty the King at Westminster Abbey on Saturday 6 May 2023 was a celebration that echoed around the country. Conducted by the Archbishop of Canterbury, the service reflected the Monarch’s role today and looked towards the future.

Here at the University of Surrey, the Coronation Proceedings were broadcast on the Big Screen by the Lake, with staff, students and local residents picnicking and watching the historic moment together. Celebratory and community events occurred throughout the weekend.

CORONATION WEEKEND EVENTS

WHAT’S ON

COMMUNITY WITH STAFF AND STUDENTS UNITING TALENTED MUSICIANS FROM THE LOCAL COMMUNITY WITH STAFF AND STUDENTS

ADAMS-SWEETING LECTURE

Thursday 18 May

Join us as Prof Dame Sarah Gilbert delivers the next lecture of the 2023-2024 series. This time the focus will be on Covid Vaccines.

Details: surrey.ac.uk/events

UNITE TALENTED MUSICIANS FROM THE LOCAL COMMUNITY WITH STAFF AND STUDENTS

Friday 19 May

Come to the Storm game-day experience at Surrey Sports Park. Get prepared for action, thrills and the sights of top-flight Vitality Super League Netball as Barticcerd Surrey Storm host Loughborough Lightning in their 2023 campaign. Before the game enjoy food and drink at onsite bars.

Where: Surrey Sports Park

Details: surreystormnetball.co.uk

BARTERCARD SURREY STORM V LOUGHBOROUGH LIGHTNING (NSL)

OPEN DAYS AT THE UNIVERSITY OF SURREY

The University opens its doors for a weekend of entertainment, food and drink stalls. Come to the Surrey Storm game-day experience at Surrey Sports Park.

Saturday 13 – Sunday 14 May

Details: surrey.ac.uk/events/open-days

FESTIVAL

GUILDFORD SCHOOL OF ACTING SUMMER SEASON PRODUCTIONS

Thursday 25 May – Saturday 16 June

Rock and Roll

As You Like It

2 Winters

Cry Baby

T int Theatre

Nine

25-27 May

8-10 June

8-10 June

8-10 June

Details: gsaug.uk/events

PINT OF SCIENCE FESTIVAL

Monday 22 – Wednesday 24 May

Quench your thirst for knowledge! Come and hear from some of our amazing researchers on topics such as artificial intelligence and sustainability. The Pint of Science Festival comes to venues in central Guildford this May.

Where: Zero Carbon Guildford, Pews Bar, The Star and The Electric Theatre

Details: pintofscience.co.uk/events/guildford

SURREY SHOWCASE LIVE 2023 INCORPORATING ALUMNI SURREY WEEKENDER

Saturday 17 June 12pm-4pm

The University opens its doors to the world on Saturday 17 June with our flagship Surrey Showcase Live. This year’s community event is open to everyone.

Where: University of Surrey campus and online

Details: surrey.ac.uk/about/strategy/surrey-showcase

SURREY SHOWCASE LIVE

Saturday 17 June 12pm-4pm

Back to the Future.

Where: University of Surrey campus and online

Details: surrey.ac.uk/about/strategy/surrey-showcase

BRIGHT CLUB DOES GUILDFORD FRINGE FESTIVAL

Monday 3 July

Bright Club! Join researchers and academics from the University of Surrey as they delve into their laboratories to bring up comedy gold.

Details: guildfordfringe.co.uk

Your University

CORONATION PROCEEDINGS WERE BROADCAST ON THE BIG SCREEN BY THE LAKE, WITH STAFF, STUDENTS AND LOCAL RESIDENTS PICNICKING AND WATCHING THE HISTORIC MOMENT TOGETHER.
NICKY SECRETT

I’ve dreamed of being a nurse since I was four years old. After following a different career path for many years, I realised that life’s too short so I decided to satisfy my life dream of 25 years and train to be a nurse.

I’ve lived in Guildford all my adult life and, as a resident, I’ve been a patient in many Guildford hospitals. In 2017, I was admitted to Guildford Hospital as an inpatient and I was shocked to see the procedures in theatre. Since then, I’ve spent time in theatre, understanding the weekly, monthly and yearly processes, such as the surgical theatre, where I have learned a great deal.

My first placement was in a surgical unit at the hospital in Guildford. It was alarming to watch surgery in theatre on three occasions and the surgeons talking through everything they were doing. It was a real eye-opener. Since then, I’ve also been on medical and community wards where I have learned a great deal.

Nurses are commendable, I am confident they will all be caring and compassionate nurses who will be ambassadors for our School, University, and profession. The School of Health Sciences strives to support the best future workforce to meet the health needs of our society, and I think this trip showed that we are achieving our goal.”

UNIVERSITY OF SURREY MIDWIFE CELEBRATED WITH PRESTIGIOUS FELLOWSHIP

Dr Alison Callwood has been awarded a prestigious Fellowship from the Royal College of Midwives (RCM). The Fellowship recognises individual midwives who provide exceptional leadership and deliver excellence in practice, education, or research.

Dr Callwood has been a registered midwife for nearly 30 years and has been teaching the next generation of her profession in the UK and Malawi. Currently, Dr Callwood is exploring the impact of AI on recruitment and admissions and how technology can be used to optimise fairness and inclusivity.

SURREY’S STUDENT NURSES INTERVIEWED ON NEWS NIGHT

Interviewed by Kirsty Wark in front of thousands of viewers, the students spoke about their personal journeys and what drew them to the nursing profession.

The students also discussed their support for the recent nurses’ strike, highlighting that the strike was not just about pay but patient safety. They expressed concern for the patient-to-nurse ratio in hospitals and the local community, and that short-term solutions are not sustainable for the NHS.

BID FOR BETTER

Last year, Royal Surrey staff were invited to set their bright ideas to life during certain radiotherapy treatments to help them during falls; ward light boxes to improve their stay in hospital and reduce falls; and patient-to-nurse ratio.

Also among the projects are: a wellbeing toolkit to help patients develop a wellbeing toolkit to help patients cope with them that they’re acting!

More than 50 applications were received for funding from the Royal Surrey Charity and the University of Surrey to improve the hospital experience for patients, with 13 projects given the green light.

The initiatives strive to improve the care of patients with a range of conditions. In St Luke’s Cancer Centre, a £30k-funded project will develop a wellbeing booklet to help patients adapt to cancer and treatment, and improve staff skills and confidence in providing psychosocial care. In the neonatal unit for premature babies, members of the team are to lead a community outreach project for premature babies or babies who require additional support after discharge from hospital.

All eyes were on our student nurses this January as they took to the spotlight on BBC’s Newsnight.

The idea behind the scheme, named Bid for Better, is to tap into the expertise of academics at the University of Surrey and Royal Surrey staff who are on the ground and working hard to deliver the best patient care.

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“DO SOMETHING GOOD, GAIN SOMETHING GREAT”

Last year, students raised over £100,000 for different causes and the USU RAG team was proud to receive the award for Most Improved Student Fundraising.

Students’ local volunteering efforts this year include:

- Working with Boots for the Future to plant trees at Royal Surrey County Hospital
- Assisting Wildlife Aid Foundation in Leatherhead to build a nature reserve
- Working with Guildford Borough Council and clearing the path behind the Tesco Superstore
- Working with Guildford Environmental Forum and Butterfly Conservation to restore the grass chalklands on The Mount and remove invasive species to protect the endangered blue butterfly population.

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One of the University’s key ambitions in developing the Surrey Research Park (SRP) was to boost the economic development of the local and national economy. The Park’s 2022 annual review shows what a robust success this aim has proved:

The Park has played a pivotal role in developing the Surrey Factor since its inception in 1984. It has transformed into a major centre of excellence in technology, science and engineering, ‘widely regarded as the best of its kind in the UK’*.

**Buoyancy, innovation, and a breath of fresh air**

There is zest in the air at SRP. Optimism abounds for the breadth and quality of innovative companies, whose focus so often chimes with the Government’s priority areas: space; sustainability; animal and human health; and digital endeavour. SRP’s talent pool is ideally positioned to meet these priorities as the UK doubles-down on innovation as a driver of economic recovery. Additionally the beautiful 70-acre green-landscaped Park ensures quality of life for the population of companies thriving there.

There is much to celebrate at the Park, from a “historic moment” in Alzheimer’s treatment, new satellites, changing the way animal cancer is treated, developing a global atlas of environmental DNA data, to FDA approval for early-stage cancer detection.

**Companies at the Park responsible for substantial employment rise in Guildford and wider Surrey**

Today the Park has a net asset value which exceeds £100m. It attracts the brightest graduates and entrepreneurs from a diverse talent pool in Surrey, the UK and worldwide, who work on potentially life and world-changing technologies.

*United Kingdom Science Park Association

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At our undergraduate Open Days 2023

For over 50 years, the University of Surrey has been making the future a reality.

Join our £60m campaign to transform research, support students and do even more.

Visit [thefuturesays.surrey.ac.uk](thefuturesays.surrey.ac.uk)

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[Subscribe](surrey.ac.uk/surrey-headlines)

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**“Since joining as the new Chair of SRP, I am struck by the many opportunities waiting to be harnessed by businesses and the University of Surrey. Businesses bursting with innovation and ideas continue to be drawn to the Park. Now the fourth largest University-owned Park in the UK, the Park on its own represents at least 10% of the economy of Guildford. Together with the neighbouring Royal Surrey County Hospital and University, we have at least 20% of Guildford’s economy in one square mile—truly an innovation district.”**

Kathy Slack, OBE, Chair of SRP Board