

YOUR IMPACT



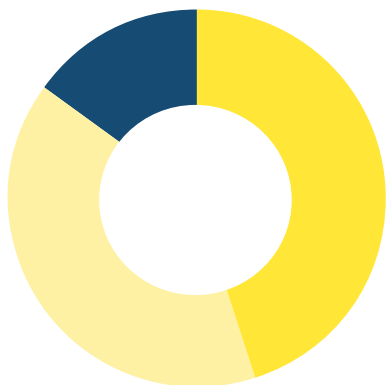
UNIVERSITY OF
BATH



**Celebrating the remarkable difference
we make together.**

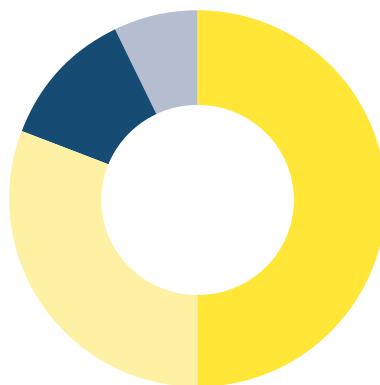
This is what we achieved in 2018-2019

Where do donations come from?



- 45% Trusts and foundations
- 40% Alumni and friends
- 15% Companies

How are we using your gifts?



- 50% Research
- 31% Scholarships and prizes
- 12% Student opportunities
- 7% Wherever the need is greatest

INTERNATIONAL DEVELOPMENT



Top: Miners search for diamonds in Sierra Leone, captured in Dr Roy Maconachie's film
Above: Dr Dima Albadra carrying out research into healthy housing for refugees in Jordan



Research has the power to influence policy and change our world for the better – and your support is where it all starts. Recently, Dr Roy Maconachie from our Centre for Development Studies co-produced an award-winning film about diamond miners in Sierra Leone, titled *Voices of the Mine*. The film was funded by Humanity United, whose founding President and former CEO is alumnus and honorary graduate Randy Newcomb. It has since been showcased to policymakers at the United Nations and scooped a Higher Education Oscar.

Philanthropic support also creates opportunities for students from some of the world's poorest areas to receive a first-class education. Our growing number of scholarship programmes, bursaries and awards means that more and more people can fulfil their potential.



Commonwealth Scholarships

Through a joint initiative between the Commonwealth Scholarship Commission, donors and the University, we provide scholarships for students from developing Commonwealth countries, such as Ibrahim Hakeem who's studying for a Master's in Sustainable Chemical Engineering. "Getting an internationally recognised degree has been a lifelong dream for me," he says. "Thanks to my sponsors and the University for providing me with opportunities that are rarely available to students in Nigeria."



Refugee Bursaries

When the Syrian civil war prevented teenager Ghazala Al Ous from going to school, she trained as a midwife to help the village doctor with the overwhelming number of patients. The experience left Ghazala with a drive to work in medicine but her plans were derailed when she was forced to flee her homeland.

With our support, she is now studying Biomedical Sciences and finally able to pursue her ambitions. We offer non-repayable Refugee Bursaries and one of our 50 Gold Scholarships, supported by alumni and friends, is reserved for refugees. "I can't tell you how happy I was," she says. "I felt that I was in safe hands to start my degree."



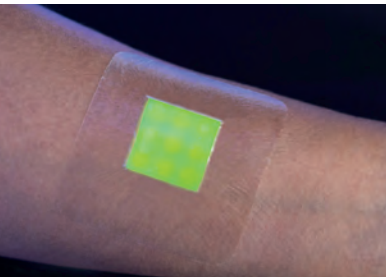
Sanctuary Scholarships

Unlike refugees, asylum seekers are not usually eligible for student loans and must pay international tuition fees. At Bath we offer Sanctuary Scholarships for master's students who are seeking asylum in the UK, waiving the cost of tuition and providing a £15,000 bursary.

"Scholarships provide access to education, which is so important. I would like to be in a position in future where I can support scholarships like this one; they give people like me so much hope."

Mohammad Seddiqian from Afghanistan

SAVING LIVES AND IMPROVING HEALTH



Professor Toby Jenkins' colour-changing dressing detects infection



Our researchers are tackling many of the complex health challenges we face today, from understanding Alzheimer's – not only to delay its onset but also to find new treatments – to improving the quality of life for those with arthritis and joint pain.

Your donations are critical in getting research off the ground, such as Professor Toby Jenkins' burns dressing that changes colour when it detects infection. Support from the James Tudor Foundation, the Annett Trust and alumni kick-started the project, unlocking further funding of £1.5 million in research council grants. Now the prototype developed at Bath is being used to save lives in Burma. Long-term, it's hoped that this technology will be rolled out across the developing world, where early warning of infection is critical.

Dr John Campbell's research also benefitted from the generosity of our community. His studies into exercise and cancer prevention have been supported by alumnus Steven Bird, as well as a grant from the Alumni Fund. The grant was used to purchase treadmills for his studies, which enabled the University to join forces with the Royal United Hospital Bath and establish the Cancer Research Suite.

"The treadmills have led to brilliant things and are being used by patients every day," says John. "Since then, we have also been awarded £325,000 in research funding, including support from the World Cancer Research Fund and Cancer Research UK."



Regeneration and repair

Damage to the central nervous system (CNS) can cause diseases such as Parkinson's, Alzheimer's and muscular dystrophy. Vlad Jarkov is attempting to give the CNS the best possible chance of healing itself by investigating materials that can convert mechanical strain, including movement, into electrical current in order to stimulate the CNS tissue and help it regenerate. His PhD is funded by alumnus Raoul Hughes and his wife Catherine.

Improving drug delivery for treatment

Alumnus Professor Raymond F. Schinazi – whose discoveries revolutionised HIV/AIDS and hepatitis treatments – has funded future medical researchers for nearly a decade. Current PhD student Aida Maaz is designing a nose-to-brain drug delivery system for treating neurodegenerative diseases such as Alzheimer's disease, Parkinson's and brain cancer. Not only is Aida addressing one of the biggest challenges in healthcare, she will also use her knowledge to benefit her native Syria and help rebuild its pharmaceutical industry.

Using liver cells to cure Type 1 diabetes

With an estimated 420 million sufferers, diabetes is one of the most significant global healthcare challenges. Some cases of Type 1 diabetes can be cured by pancreas transplantation from donors, but organ donor shortages limit availability. To address this issue, Sebastian Wild is investigating a cure using the body's own liver cells, thanks to the Hynes PhD Studentship.

Anti-cancer drugs from daffodils

One in two people in the UK will develop cancer in their lifetime and many diseases remain difficult to treat. With support from the Alumni Fund, Dr Lorenzo Caggiano is developing drugs based on molecules originally found in daffodils to treat brain tumours. It stemmed from the observation that these flowers inhibit the growth of other plants, which led to the discovery that they also inhibit cancer and, in particular, brain cancers that currently have a poor prognosis.



BRINGING THE BRIGHTEST TO BATH

Developing drugs to fight prostate cancer, generating clean energy and improving food security are just some of the areas being researched in our labs right now.



Your donations provide our scientists with the time and equipment they need to continue their important work. You helped to purchase a specialised microscope for Dr Rob Williams to use while searching for ways to treat Alzheimer's disease. He is part of the team that discovered a link between high blood sugar levels and Alzheimer's, which is vital to learning how the disease progresses. Your gifts also accelerate the pace of research by creating postgraduate opportunities.

Dr Rob Williams carries out research into the causes of Alzheimer's using the microscope purchased with alumni donations



Protecting penguins

It is estimated that the emperor penguin population will decrease by more than 50% by the end of the century, as a result of climate change. This is according to researchers in our Milner Centre for Evolution, who found that rising temperatures and changing wind patterns will impact on the penguins' natural habitat.

PhD student Josh Tyler, supported by the Evolution Education Trust, is building on this research by examining the evolutionary history of all penguins so that we can make informed decisions about conservation efforts and their potential adaptations to new environments. He will also be part of an expedition to the Antarctic to collect data, supported by the Alumni Fund.

Finding strength in autism

Autism is linked to different ways of thinking, which can be incredibly valuable to employers and to society as a whole. Psychology PhD student Emily Taylor is working to uncover autistic strengths and the processes that underpin these abilities, thanks to a studentship from alumnus Roger Whorrod OBE and his wife Sue. Emily's work has since attracted further support, including a public engagement grant from GrantCraft and a Santander Postgraduate Mobility Award to support training overseas.



Detecting skin cancer

What causes healthy cells to turn into cancerous ones? Jodie Bojko is researching one of the most common skin cancers to enable early disease detection.

"The research will provide valuable information in the field of cancer research and regenerative medicine," she explains. "Improving early detection and therapeutic techniques will ultimately help to save lives and is at the core of my motivations." Jodie's PhD is supported by alumnus Raoul Hughes and his wife Catherine.

Improving prosthetic limbs

Three million people worldwide are amputees living with the challenge of only one or no working hand. Leen Jabban is developing a prosthesis that allows for easier control and a greater sense of embodiment, without the need for surgical implants.

"I want to help create turning points that empower patients and enhance people's lives," she says. "The funding makes it all possible, and also enables me to continue contributing to the Women in Engineering Society and fulfil my desire to be a role model for other women considering a similar career path."

Leen's PhD is supported by Eur Ing Dr Brian Nicholson QC, the Esther Parkin Trust and Tony Best.

GIFT OF OPPORTUNITY

“The scholarship has enabled me to live like any other student here at Bath” Gold Scholar



Students now face higher fees and living costs than ever before, making scholarships all the more essential. Thanks to you, 112 bright young people began studying for an undergraduate degree in 2018-19 with a scholarship and the knowledge that someone believes in them. “Thank you for levelling the playing field,” wrote one student. “I promise your faith is not put in the wrong hands.”

Some scholarships are created through donations from alumni and friends, either individually or collectively through the Alumni Fund. One of our longest-running programmes is the Brian and Margaret Roper Scholarship Fund, which has supported nearly 200 students from low-income backgrounds.

112 Scholarships awarded in 2018-19

More recently, we established the Gold Scholarship Programme, which not only provides financial support, but also helps students to develop the skills, knowledge, experience and social capital needed to maximise their Bath experience. Other scholarships come from organisations such as BLDA Architects, Lloyds, J.P. Morgan, AB InBev and Santander Universities, encouraging students to excel in everything from science to sport.

Thank you to everyone who has helped students to fulfil their potential at Bath.



Giving something back

Last year our scholars carried out 6,968 hours of volunteering in the local community and beyond, from helping charities such as FoodCycle and Bath Marrow, to peer mentoring and getting involved in conservation projects. It's a great way to gain valuable experience, meet new people and give something back to the community. As one scholar says: “Volunteering has given me the confidence to make the most of my time here at Bath.” Thank you for supporting them so that they can support others.



Graduating to success

Research shows that graduates from disadvantaged backgrounds earn less than peers from high-income families, even after studying the same course at the same institution. Alumni and friends are helping to change that. By volunteering as mentors on the Gold Scholarship Programme or online via Bath Connection, you have become the network they never had.

“Coming from a family where no one has attended university, I felt like a fish out of water,” says one of our Gold Scholars. “Meeting individuals who have been successful in their careers and have come from a similar background to me has given me some much-needed self-confidence.”

“Why have I decided to support a Gold Scholarship? I am the son of a coal miner and a shop assistant. I have been lucky to have been given opportunities in life and it's important to recognise that and give others the chance to be so lucky” Alumnus and donor Simon Muderack



ELITE ATHLETES



“Being able to achieve my dream of competing at an Olympic Games was the greatest feeling. Thank you for believing in me when I started my journey”

Joe Choong

Sports scholarships enable our talented athletes to train and compete alongside their studies so they can achieve great things. We were the first UK university to introduce sports scholarships in the mid-1970s and today 42 student athletes are benefitting from your remarkable support, including 15 awarded during the 2019-2020 academic year.

Our scholarships have supported spectacular athletes across a huge range of disciplines, from Olympic medallists to Premiership Rugby players. Swimmer and Mechanical Engineering student Tom Dean is supported by a Bill Whiteley Scholarship and is training towards the Tokyo 2020 Olympic Games.

“The financial aid takes huge pressure off my family and me, and without it the cost of studying and training would have made this year much more challenging,” he says. “This means I am able to focus on my work both in and out of the pool. Thank you once again for your help.”

Above: Joe Choong (BSc Mathematical Sciences 2018), Ivor Powell Scholar and GB Pentathlete, currently ranked World No.1
Below: Swimmer Tom Dean, Bill Whiteley Scholar



The cost to compete

Competition travel, entry fees and accommodation can set students back hundreds or even thousands of pounds. That’s why the Elite Athlete Fund, supported by alumni donations, offers students the chance to apply for additional funding for international competitions. Many of our athletes would be unable to compete without this support. Santander Scholar Laura Macro was one of the beneficiaries in 2019, when she competed at the European Universities Rowing Championships and brought home a gold medal.



Dom Parsons pictured with his bronze medal, won in the men’s skeleton at the 2018 Winter Olympic Games



5

The number of GB medals won by our sports scholars in the Olympic and Commonwealth Games from 2012 to 2018

A sporting legacy

Alumnus and Football Blue Jeff Trendell (BSc Economics & Administration 1970) died in 2009, leaving £25,000 to the University in his Will. The Jeff Trendell Sports Scholarships were established thanks to Jeff’s legacy and have been continued by the generosity of the Trendell family. The scholars have achieved sporting success both during their time at Bath and after they have graduated, such as three-times British judo champion Jan Gosiewski.



CHAMPIONING THE ARTS



Above: Students perform at the scholar showcase event Platform
Below: Elly Williams Arts Scholar Florence Merrett (MEng Civil Engineering 2023)



Our Arts Scholarship programme supports students who are keen to develop their creative talents alongside their studies. Whether it's a flair for photography, a passion for performing or a musical ear, the programme provides opportunities for students to advance their skills, collaborate with like-minded peers and perform at excellence showcases.

Successful applicants can receive up to £1,500 per year for up to three years, and in 2018-19 we awarded scholarships to 18 talented students – the highest number of arts scholars yet.

“The scholarship enabled me to dedicate time each week to something that I am so passionate about,” says Florence Merrett, an Elly Williams Arts Scholar. “It’s not just about the money but all the incredible opportunities that have come with the scholarship, such as getting to work with talented professionals and performing at the scholar showcase event, Platform. I cannot express my gratitude enough.”



A creative hub on campus

What was once the Arts Barn is now Bath's largest creation centre, The Edge. Home to the Andrew Brownsword Gallery, made possible by a £250,000 gift from honorary graduate Andrew Brownsword CBE DL, it provides a year-round programme of exhibitions, performances, workshops and family events for our campus community and the general public. The Edge is a place where artists, audiences, researchers and academics can find new perspectives and a platform for ideas.



We would like to thank Dorothy Walters-Godfree, Elly Williams, Nick Berry, Anna and Grace McQuaid, Margaret Dewey, Santander Universities, Kathryn and Simon Arnold, and the Cullum Family for their generous contributions to the Scholarship and Tuition Awards programme.

44,000

The number of visits to the Gallery since its opening in 2015

“I have received mentoring that has greatly helped my development as a classical guitarist. I have performed at several events, such as the Vice-Chancellor’s inauguration, and I won a competition that I would have had no hope of attending without your help. I have now started taking lessons in orchestral conducting at the Royal College of Music, which has been a dream of mine for years. Thank you!”

Nick Berry Arts Scholar Andrés Lopez Moreno (MSci Mathematics & Physics 2020)



STUDENT EXPERIENCE



Our University is about more than labs and lectures. Your gifts to the Alumni Fund support placements, fund equipment for societies and clubs, transform spaces on campus and more. Take, for instance, the revamped Students' Union and learning resources for our 24-hour Library.

Students have tight budgets but big ambitions and your Alumni Fund helps get them off the ground – 3,740m (12,270ft) off the ground in 27 seconds, in the case of the Bath University Rocket Team. Thanks to a grant, they were able to design, manufacture and launch the Mallard 1 (named after the campus ducks) at the international 2019

Spaceport America Cup. The team said: “We would never have been able to achieve this without your support. The money also enabled us to conduct an outreach programme to get schoolchildren excited about engineering.”

From underwater drones and new kit for the American Football Club, to tools for the Bath Zero Emissions Motorcycle team and sponsorship of the Bath Taps into Science Festival – the projects your Alumni Fund supports fuel the vibrant community here on campus. Small change adds up to make a big difference.

“We owe large amounts of our success to the Alumni Fund. It’s extra special that graduates are keeping the team going and enabling students to excel”

Team Bath Racing Electric (TBRe), the UK’s best student electric racing team

Funding bright ideas

Crowdfunding at Bath is our new platform that makes it easy to support students and research. Projects have included funding for a new Ivor Powell Sports Scholar and enabling Team Bath Racing to compete at the biggest competitions in Europe. Recently, Architecture and Civil Engineering students raised £2,665 – with £1,000 match-funding from the Alumni Fund – to go to Zambia and build sports facilities for children. Look out for more great causes at: bath.hubbub.net



Enhancing student wellbeing

Silvercloud was launched thanks to the Alumni Fund. This is an online self-help platform covering stress management, self-esteem, communication and more, which dramatically extends the reach of the University’s counselling service.

Donations have also enabled a gardening scheme to bloom on campus, by purchasing tools and equipment. Sessions will be run for students as part of a package of supported recovery, and also for those who wish to learn new skills and maintain good physical and mental health.

£13,145.93

raised via
Crowdfunding at Bath

Outstanding placements

Two-thirds of our undergraduates choose a placement or to study abroad – an experience that sets them apart from other graduates. Thanks to you, the Alumni Fund offers placement grants of £2,000. Madeline Saunders worked at the Lab for Infant and Toddler Language at Emerson College, USA. She says: “Your kindness and generosity are what allow students to strive for opportunities that they may not have been able to without your support. We are incredibly lucky to have so many wonderful alumni who want to help current students.”

INSPIRING INNOVATION



In an increasingly competitive job market, Bath students have the edge. Your gifts give them the opportunity to develop the entrepreneurship skills that are highly coveted by companies. It also gives them the confidence and ability to drive their own ideas forward.

One of these opportunities is Bath's own Dragons' Den. Here, students pitch their business concept for a start-up fund in front of the alumni 'Dragons,' who have generously donated their time and money. "Student enterprise at Bath is buoyant," says Mark Hawkesworth, who is on the panel. "The Dragons provide advice and use our donated funds to help students build prototypes, test markets and protect IP. It's particularly rewarding for us to see ideas moving through to a start-up venture."

Business Administration graduate Chris Hannaway benefitted from the experience while at Bath. In 2010, Chris and his friend saw a gap in the market for frozen yoghurt as an alternative to luxury ice cream. Their pitch was successful and they created Arctic Farm – a product so cool it was stocked in over 100 stores, including Sainsbury's and Harrods.

An established entrepreneur, Chris has recently founded Infinite Session – an award-winning alcohol-free craft beer that's available nationwide. "The opportunities I had at university were invaluable in helping me to build a network and refine my pitching skills," he says. Chris has since returned to Bath to inspire the next generation at an enterprise showcase on campus.

We are in the **Top 10** of British universities for producing successful female entrepreneurs



"The grant I received gave me validation and security to take the leap and pursue my business idea full-time"
Nia Simpson

2019 Innovation Award winner, Nia Simpson, is developing Compact Cane – the first discreet digital white cane for people with visual impairments.

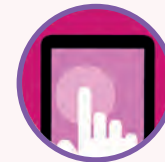
Supporting innovation on campus

From mentoring to funding, alumni provide students with every opportunity to succeed.



Business Plan Competition

Alumni mentors pair up with students to help them develop a business plan to deliver to a panel of judges.



Apps Crunch

This team competition challenges students to design an app. In the past, winners have met with high-profile alumni entrepreneurs.



Dragons' Den

Students pitch to alumni Dragons, who allocate their funds to promising ideas and provide valuable advice and encouragement.

Alumni Innovation Awards

Final-year students have the opportunity to compete for a £15,000 Innovation Award to develop their business, thanks to alumni support. Computer Science graduate Ashton Clapp took advantage of every opportunity that came his way, taking part in the Business Plan Competition and Apps Crunch before winning a coveted Innovation Award from fellow alumnus, His Excellency Khalil Foulathi. Ashton has since co-founded thriving tech consultancy Backlash Build in Bath, has employed nine fellow graduates and carries out coding workshops for current students from any year or course.

SETsquared

One advantage the Innovation Award brings is membership of SETsquared, the world's number one university-based business incubator, which is located at the University's Innovation Centre in Bath. The SETsquared team helps budding entrepreneurs develop practical skills such as financial modelling, and unlock access to advisers. In 2018-19 five graduate entrepreneurs were supported by Innovation Awards and eight graduate businesses joined SETsquared.

CORPORATE PARTNERSHIPS



“This scholarship has given me valuable work experience, mentorship guidance and the chance to work abroad, vastly increasing my employability”
Jamie Micklewright

AB InBev Scholar
Jamie Micklewright

The business community provides us with charitable income that enriches students' lives, enhances our campus and furthers world-class research. Our corporate partners support bright minds by offering financial support, paid internships and skills development.

Lloyds, for example, provides scholarships to students from low-income households to give them the best chance to realise their potential. In 2019, the Lloyds Scholars programme won the upReach Student Social Mobility Award for Highest Impact Employer Initiative for the second year running.

We also recently celebrated a milestone in our partnership with Santander Universities, as their total support has now surpassed £2 million and benefits nearly 300 staff and students each year. For more than a decade they have funded a range of initiatives, from a student dyslexia centre and a languages library, to scholarships and mobility awards that enable our doctoral students to promote their research internationally.

Read on to find out more ways in which our corporate partners make a difference.



Women in STEM

We are narrowing the gender gap in STEM with help from J.P. Morgan, Atkins and Schlumberger. Through funding scholarships for students studying science, technology, engineering or mathematics, to providing industrial placements and supporting outreach opportunities within the community – together we are empowering current students and future generations.



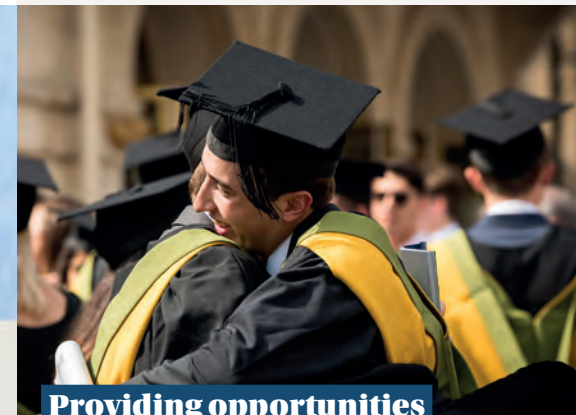
Transforming teaching

The Day Lewis Pharmacy Management Simulation Suite enables students to develop leadership skills by running a simulated pharmacy. They also gain valuable experience of offering clinical services and advice to patients. This innovative facility was made possible by a £100,000 gift from the Day Lewis Pharmacy in memory of co-founder and Bath honorary graduate Dr Kirit Patel MBE.



Research excellence

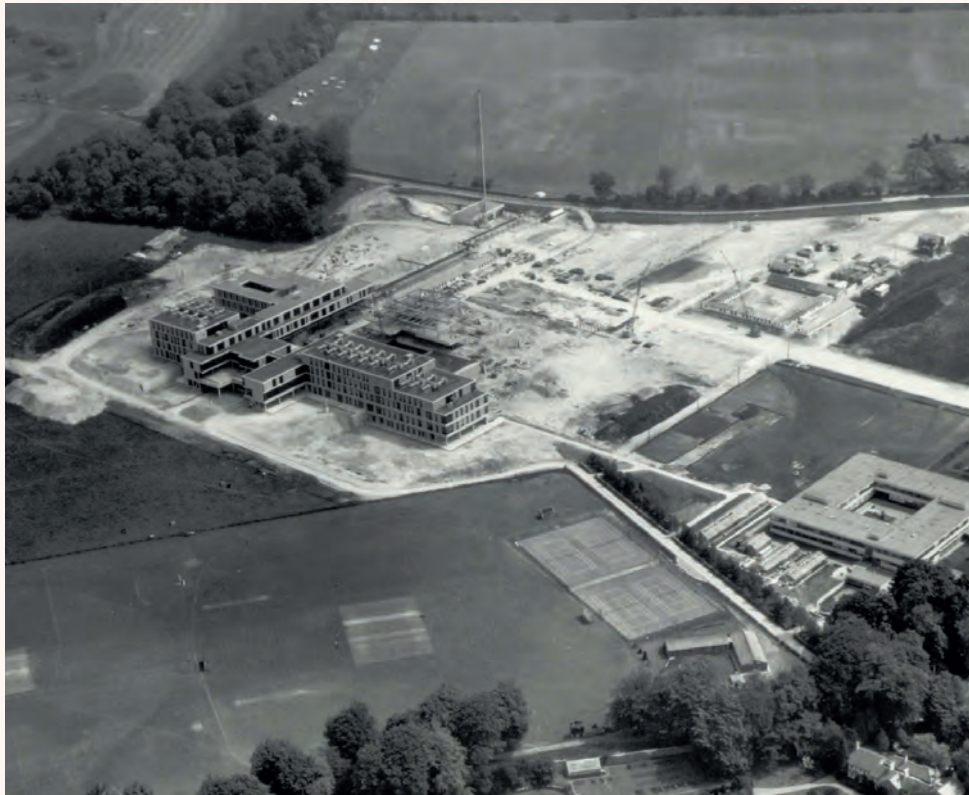
Our Centre for Doctoral Training in Accountable, Responsible and Transparent AI is proud to partner with DeepMind, part of Google, in educating the next generation of experts in artificial intelligence and its ethical implications. The £250,000 gift supports PhD students in the continued advancement of their research and enables them to work with fellow specialists across the globe.



Providing opportunities

The world's largest brewer, AB InBev, has awarded scholarships to Bath students for over four years, helping those from low-income backgrounds with essential financial support and paid internships, both in the UK and overseas. Corporate scholarships enable the business community to connect with students from an early stage, in a meaningful way.

LEGACY GIVING



“It is difficult to describe in words how much this means to me; I will truly be grateful forever”

Gold Scholar, funded by a legacy

Established to recognise those who pledge to leave a gift in their Will, our 1966 Society takes its name from when the University received its Royal Charter. For over 50 years, gifts of all sizes from our generous alumni and friends have been making a tremendous impact at Bath.

When pledging a legacy, you can decide where your support goes – whether that’s towards the University as a whole, or an aspect that means the most to you.

Above: An early image of Claverton Down campus



Inspiring new generations of students

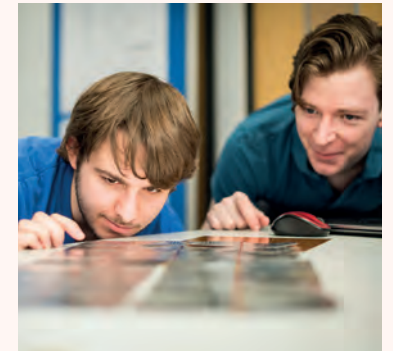
In 2019, we received a generous gift of £250,000 from the estate of the late Arthur Clements CBE (1926 – 2016), who wished to encourage the art of mechanical engineering, and to support young engineers.

Arthur (pictured left) was an entrepreneur who left school aged 14 and went on to become chairman of SSS Gears Limited. His children, Nicholas Clements and Caroline Egleston, chose the Faculty of Engineering & Design as the area where their father’s wishes would be most fittingly fulfilled. His legacy is invested in the University’s Endowment Fund and the annual income derived from this investment will be used to support and inspire students for generations to come.

Why I’m supporting Bath in my Will

“All my working life I’ve been a teacher and careers advisor so I’ve seen how difficult things can be for students. When I was at Bath I received a maintenance grant and didn’t need a student loan, but things have changed. Student life was so important for my personal development and I’d like others to be able to have that opportunity. That’s why leaving a gift in my Will to fund scholarships is perfect.”

Barbara Nunn (BSc Mathematics 1978)



Empowering future leaders

Farishta Hellali came from Afghanistan to study at our School of Management, thanks to a scholarship from the Vice-Chancellor’s Strategic Endowment Fund. The Fund was established in 2010 through a legacy of £1.3 million from Dr James Nisbet, who was the Quantity Surveyor for the early buildings on campus.

“After graduating I decided to go home,” Farishta says. “I wanted other Afghans to benefit from the scholarship and to make a positive change in my country,” she says. Farishta now leads a programme in Kabul that helps to develop leadership skills in women.



Did you know...?

100% of your donation to the University reaches the person or project you choose to support.

If you would like further information please contact:

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