



# Jesus College 450<sup>th</sup> Anniversary Campaign Shaping the Future of Learning

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# Shaping the Future of Learning

In 2021, as we celebrate our 450th year, Jesus College will open a landmark new building in the heart of Oxford. Our biggest physical transformation since the 17th century, the pioneering redevelopment of the Northgate site will incorporate a new College quad, city centre postgraduate accommodation, and inspiring multi-purpose teaching and learning spaces. This development will enable the College's exceptional students and researchers to engage across disciplines, share their research, and explore the most pressing challenges of the 21st century.

The 450th Anniversary Campaign is not only about creating new spaces within a historic Oxford college. It is also about the people – the current and future generations of academics and students – who will fill these spaces with their intellect, energy and creativity.

Thanks to the generosity of our alumni and friends, we have so far raised £37 million of a £45 million campaign target. The £8 million in philanthropic support we now seek will be used to attract the talent to help harness the potential of the new building, and will secure Jesus College's place as a world-leading institution for study and research.

"With this new development, we are not just embracing the future of learning: we're shaping it."

— Sir Nigel Shadbolt FRS FREng, Principal



"This is an incredibly exciting time to be involved with Jesus College. The redevelopment of the Northgate site is a transformational moment in the College's history. The new building will provide invaluable extra teaching and learning space; offer, for the first time, bespoke postgraduate facilities; enable us to further our Access and Outreach efforts using both the physical site and Digital Hub resources; create more inclusive spaces for staff, students, and fellows; and provide much better and more comprehensive disabled-access spaces. The redevelopment will also enable the College to be more outward-looking, allowing members of the public to access events, exhibitions, and public-engagement talks more easily, expressing the inclusive ethos of the College while at the same time protecting its traditional working and living spaces."









# The Northgate site at a glance

City centre living for our graduates, Fellows and Visiting Fellows comprising of 68 new ensuite graduate student rooms and four self-contained Fellows' apartments.

### V

Independent retail spaces to help regenerate Oxford's city centre.



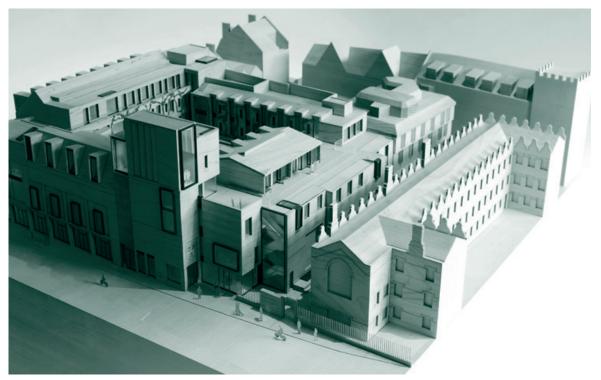
The Digital Hub, an open learning centre equipped with state-of-the-art technology for showcasing inter-disciplinary research, performances, and lectures.

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The Tower Gallery, a new public exhibition space and function room with unrivalled views of Oxford's iconic spires.

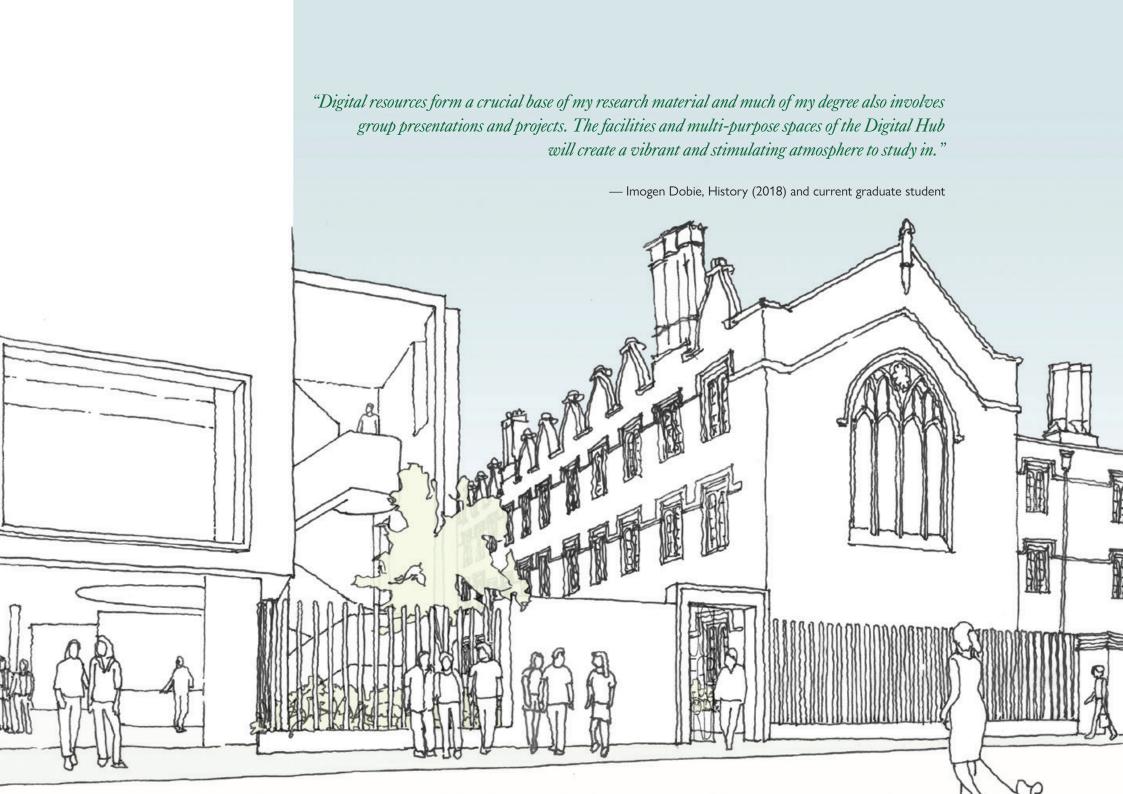
#### IV

A new café and Fourth Quad will provide beautiful indoor/outdoor social spaces.









# The Northgate Project

With the funding for construction of the Northgate building secured, our focus now moves to the people who will work and think there. To seize the exceptional opportunities presented by our new building, and to better share ideas to address today's pressing challenges, we need to attract the very best talent to Jesus College. This means attracting and sustaining the students and researchers who will push the boundaries of knowledge, and the research-led teaching that will inspire a new generation.

"I have made another pledge to the 450th Anniversary Campaign because I believe it offers a new vision of the College's future — with an amazing new building and secure support for those teaching and learning within it. My hope is that it will help our College to continue keeping a difficult balance: upholding academic excellence in today's climate and making radical change for the future."

— Ruth Saunders (English, 1974) and Campaign Board member since 2013







## Case Study —

# The Professor Thomas Phillips and Dr Jocelyn Keene Junior Research Fellowship in Climate Science

A recent gift from Professor Thomas Phillips and his wife Dr Jocelyn Keene provided spend-down funding to support a Junior Research Fellowship (JRF) in Climate Science from 2020-2023. A JRF is a fixed-term fellowship for an early-career scholar to pursue independent research after the completion of their doctorate. Candidates for JRFs are selected competitively on the basis of the quality, originality and importance of their research and research plans. Professor Phillips himself was the College's first Junior Research Fellow in 1963. He is now Professor Emeritus at the California Institute of Technology and wanted to give a young researcher a similar opportunity to that which he received at Jesus.

The Professor Thomas Phillips and Dr Jocelyn Keene Junior Research Fellow in Climate Science will develop and strengthen the research profile of the College while helping make Oxford a leading centre for research into the climate and climate evolution of Earth and other planets, including the newly discovered exoplanets. This is a crucial area of study for understanding climate change, and the JRF therefore exemplifies the connection between fundamental scientific research and contemporary human challenges, which is one of the central inspirations of the Northgate project.

# Supporting inspiring teachers and world-leading researchers

Our Fellows, from early career researchers to established, internationally-renown scholars generate new knowledge, and conduct ground-breaking research that impacts on government and society. Above all, they inspire our students to excel. The academic strength of our Fellowship has positioned Jesus College as a leading college for pivotal research in STEM, Social Sciences and the Humanities.

A key aspect of the Northgate project is therefore to fund **teaching** and early-career research fellowships to ensure that we maintain and deepen the diversity of academic interests and background which makes Jesus such an exciting place to study and learn.



# Inspiring the next generation of researchers

Currently too many of the most able undergraduates are deterred by the potential costs of furthering their career with post-graduate study, and brilliant Jesus undergraduates sometimes have to leave College because they are offered better graduate funding elsewhere. In order to remain a first-choice college for graduate study, we need to provide desirable facilities and competitive funding.

The Northgate development and its Digital Hub will provide brand new convening spaces and resources to energise the work of our graduates, who are often pushing the boundaries of inter-disciplinary research. The new spaces will further integrate the undergraduate and graduate community with the wider membership of the College, allowing more

opportunities for our students to observe exciting research at the early career post-doctoral stage, all the way up to Nobel Prize winners whose work has made a global impact. The opportunities of the Digital Hub will inspire the most promising young researchers to consider graduate study at Jesus.

We therefore seek funding for an increased number of **Graduate Studentships** in all disciplines, to ensure that ability and determination are the only preconditions for a graduate research career at Jesus. We aim particularly to fund areas that that may not otherwise attract funding, so that we can continue to provide the broad and balanced scholarship needed by the world beyond our walls.

"The Oxford-Hoffman Studentship gave me the opportunity to pursue a higher degree in one of the most prestigious universities in the world. This opportunity allowed me to gain high-quality skills to pursue a career as a clinician-scientist with the main objective to contribute to research in a vulnerable group, the children, with potential impact on global health."

— Ana Martins Valente Pinto MD, DPhil student and Paediatric Research Fellow







# The Digital Hub

At the heart of this development will be the Digital Hub, an open, collaborative space to promote the very best interdisciplinary learning and research. The Digital Hub provides the College with a much-needed space to facilitate the new landscape of research and outreach championed by the collegiate University. The research exhibited in the Hub will not only be of benefit to an academic community, but will create greater opportunities for knowledge exchange and more public engagement in areas that will promote real and sustainable changes in the economy, our society, culture, public policy, healthcare, and the environment. Equipped with agile, state-of-the-art technology, the Digital Hub will enable our teams to exploit the latest advances of a fast-evolving, high-technology world. The result will be a more open and integrated College, forging new links with other colleges and University faculties, as well as with the wider Oxford community.

"The Digital Hub will reflect the very best of Jesus College – open, questioning, multi-disciplinary – and give us new tools for teaching and research."

— Professor Patricia Clavin FBA, Zeitlyn Fellow and Tutor in History, Professor of International History



# The Digital Hub at a glance

The largest single meeting space in the College to facilitate knowledge exchange: a forum for the whole community to congregate, collaborate and share

#### $\prod$

Uses cutting-edge digitally enabled surfaces to conduct, visualise and disseminate research.

### III

Supports interactive performances, films, talks and exhibitions to engage audiences in new ways.

#### IV

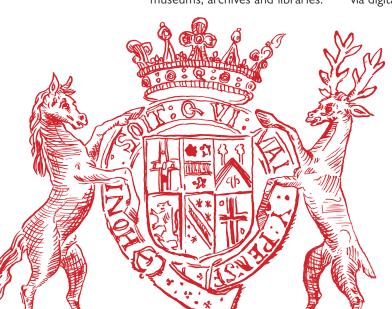
Incorporates new visual and interactive teaching tools to inspire the next generation of researchers.



Allows scholars to make a wider impact by connecting virtually with global research institutions and digitised collections, as well as engage in innovative ways with the resources of our own museums, archives and libraries.

#### VI

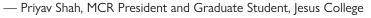
Provides new space for expanded and inspiring outreach activities with pupils from all backgrounds, and allows our researchers to reach a wider outreach audience beyond the world of the academy via digital media.





hank you!

"The graduate funding we receive ensures that everyone with the passion, drive and ability to become a world leader in their field has the opportunity to study here. It enables us to conduct ground-breaking research, develop our skills and enhance our knowledge — it is a vital investment in the future."











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