

the
HUO FAMILY
FOUNDATION

Impact Report 2022



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*The Huo Family Foundation is a grant
giving foundation based in London.
Its mission is to support education,
communities and the pursuit of
knowledge.*



A letter from the founder

In 2022 the Huo Family Foundation deepened its relationships with its charitable partners with the goal of supporting education, communities and the pursuit of knowledge

This report gives an overview of the challenges faced by the non-profit sector, whilst highlighting the positive impact of the Foundation's grant giving.

In the past year, we were delighted to continue our support of Columbia University, Courtauld Gallery, Fudan University, Help Musicians, Oxford Internet Institute, Princeton University, Royal Academy of Arts, Royal Opera House, Science Museum, Tate Galleries, Teach for All, Teach for China, Teach First, Theatre Artists Fund, and Youth Communication.

We were also thrilled to make our first grant to The British Museum.

Current events, including the ongoing impact of the pandemic, the cost-of-living crisis and the recently announced Arts Council England funding cuts, have drastically impacted the Arts and Education sectors, making philanthropic support more important than ever.

In 2022, we continued to applaud the incredible flexibility and strength of these cultural and academic organisations. The activity highlighted in this report shows their profound contribution to society.

Yan Huo

Founder of the Huo Family Foundation

2022 beneficiaries

Education & Research



Arts



Our mission and impact

Since its inception in 2009, The Huo Family Foundation has given over \$55 million to support projects in the UK, the US, and China.

The Foundation's mission is to support education, communities, and the pursuit of knowledge. Its current areas of focus are education; neuroscience and psychology; public policy; the arts and scientific research. Through its grants, the Foundation hopes to improve the prospects of individuals and to support the work of organisations seeking to build a safe and successful future for all society.

2022 Overview

As the impact of the global pandemic continued to take its toll, the Huo Family Foundation focused its giving on some of the sectors most severely impacted by Covid-19, including the Performing Arts and Education.

The performing arts sector has been particularly hard hit: in addition to the ongoing social and financial effects of the pandemic, the Arts Council significantly reduced the funding for arts institutions in London, and rising inflation has stretched budgets even further.

The sector has shown tremendous creativity in responding to these challenges and securing their future, but external funding for these centres of artistic excellence is more crucial than ever.

On a similar note, schools in the UK are on the front line of the cost of living crisis, with tightened budgets, escalating energy costs and teachers' salaries that are out of step with rising inflation. Additionally, with over a third of senior leaders looking to leave the education sector, organisations including Teach First, Teach for China, and Teach for All have become important communities for school leaders needing support, coaching and encouragement.

Another challenge facing the education sector is the difficulty in attracting STEM graduates into the teaching profession. Maths and science graduates are in high demand, and many are lured away from teaching by the high salaries offered in the finance and technology sectors. New recruitment and engagement strategies are required to ensure that the pipeline of STEM teachers continues to flow. Teach First is leading the way in this field.

The Huo Family Foundation is honoured to play a part in supporting some of the leading institutions in education and the arts as they rise to these challenges. The impact of their work is highlighted in the following pages.



© Theatre Artists Fund, Pamela Raith



Cambridge University

Named after Yan Huo's grandfather who spent a year as an exchange student studying Physics at Cambridge University in 1932, the P.C. Ho PhD Studentships in Physics allow graduate students to undertake their doctoral studies at the Cavendish Laboratory.

There are currently four P.C. Ho Scholars who are funded by an endowment made by the Huo Family Foundation:

Fionn Bishop, the inaugural P.C. Ho Scholar, is concluding her doctoral studies. She spent much of 2022 based at CERN, the European Organization for Nuclear Research, the inter-governmental organisation that operates the largest particle physics laboratory in the world. Her work measures the behaviour of the particles which contain beauty quarks using data from experiments at the Large Hadron Collider.

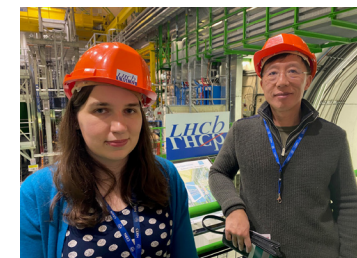
In his final year of study, **Jiří Etrych** is undertaking ultra-cold atom gas experiments, allowing him to study novel aspects of many-body quantum physics.

Throughout the last year, **Toby Mitchell** has been constructing a new experimental set-up that will perform quantum dynamic simulations of interacting spins inside diamond.

David Puskas is the most recent graduate student to join the P.C. Ho Studentship programme. He is researching galaxy formation and evolution in the early Universe.

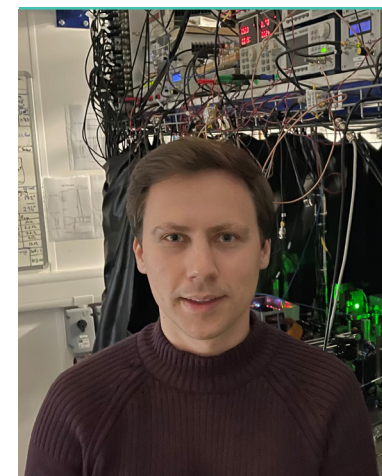


David Puskas has joined the James Webb Space Telescope collaboration, allowing him to pursue a career in astrophysics, a dream since a young age.



Yan Huo with Fionn Bishop at CERN, Switzerland, during a visit in February 2023.

Education and Research



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The HFF funding has allowed me to pursue research in one of the world's leading laboratories in our field. This has been a challenge but also a great learning opportunity for which I am very grateful.

In our research, we use ultra-cold atoms as a highly controllable platform to study fundamental quantum physics. The ability to simulate various quantum systems is crucial for countless fields – from understanding molecular structure for drug discovery, to designing high temperature superconductors. Especially with the advent of quantum computing, we cannot yet imagine all the innovations we will see in the future.

Jiří Etrych

Columbia University

Mailman School of Public Health

The Huo Scholarships are awarded to graduate students who are committed to pursuing a career in public health.

Five new Huo Scholars joined MSPH in Autumn 2022, embarking on the 2-year course of study and practical experience in public health service and policy. The five Huo Scholars who graduated in May 2022 went on to work for the New York City Department of Health and Mental Hygiene, the Community Service Society of New York, the Institute for Health Metrics and Evaluation, McKinsey & Company, and FHI 360.

Additionally, the grant from the Foundation provided funding for 5 Huo Scholars and 15 other students to gain hands-on public health experience over the summer at institutions including the New York Presbyterian Hospital, the International Center for Aids Care and Treatment Program and the Center for Disease Control.



© Columbia University

Columbia World Projects

Columbia World Projects (CWP) mobilises the university's researchers and scholars to work with governments, organisations, businesses, and communities to tackle global challenges.

The Foundation has supported CWP through the Huo Fellowship Fund since 2018. For the 2021-2022 academic year, the grant supported the 'Digital Mental Health Care for COVID-19 High Risk Populations' project, led by Professor Lisa Dixon and Professor Yuval Neria. This initiative helped to decrease the stigma attached to mental health challenges. It was shared on the website of the New York State Office of Mental Health, allowing public access to the results.



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The Huo Scholarship gives me the space and privilege to explore a range of interests in the public health field. The freedom of thinking about my graduate career without having to manage the logistics of paying tuition is hard to put into words. The investment in my passion for public service further solidifies that this is a path I will continue to traverse throughout my life.

During my first months of the program, I have really enjoyed connecting with colleagues from a range of different work backgrounds and learning how their lens of experience shapes their approach to public health issues. I am also excited to continue exploring social epidemiology and how different methodologies are used to quantify the impact of intersecting structures of oppression and resilience.

After graduation, I am interested in working more directly with primary care health centers and the Department of Health (NYC or NYS). After attending Columbia Mailman's Non-Profit and Government Career Day, I am applying to the H RTP Public Health Internship with the NYC Health Department.

Hailey Broughton-Jones, MPH Class of 2024, Population and Family Health

Princeton University

Graduate School Programming and Administration

The Foundation grant helps Princeton’s Graduate School offer support to around 2,500 students as they plan for life after university. In 2021/22 the GradFUTURES framework offered 153 programmes including competency building workshops, individual professional development planning sessions, alumni panels and speaker series, meet-ups, networking events, interdisciplinary learning cohorts, experiential opportunities, and a mentorship programme.

Center for Information Technology Policy (CITP)

CITP seeks to understand how technology, policy and society intersect. In 2022 the Huo Family Foundation continued to support three of the programme’s initiatives.

Emerging Scholars offers graduates two-year research positions with the CITP team and in 2022 CITP welcomed two new students to the programme. *The Technology Policy Clinic* hosts workshops on technology related global issues. The third project, *Independent Research Seminar*, enables computer science students to research and write papers on a variety of tech policy topics.

Graduate Fellowship Fund

The Graduate Fellowship fund provides financial assistance to Princeton University graduates whose studies and research focus on China. Yutong Li was the 2021-2022 recipient and her research at Princeton focuses on late imperial Chinese visual culture, race and gender studies, and trans-regional art and cultural histories in East Asia.

Yutong’s time at Princeton has also allowed her to become the McCrindle Intern for the Asian Art department at the Princeton University Art Museum, where she is preparing an online exhibition titled *The Spectacular Other*.

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I study urban sociology and economic sociology at Princeton. Specifically, I use ethnographic methods to study informal settlements called “urban villages” (城中村) in Shenzhen, China. My research goal is to both understand China’s urbanisation and to have a conversation with urban sociology, which, due to its intellectual history, draws many of its theoretical insights and analytical focuses from North American and Western European cities.

*Thanks to the research fund provided by the Mr. and Mrs. Yan Huo *94 *95 Graduate Fellowship, I was able to return to China in September 2022 when the flight fare was unaffordable for many China-oriented social scientists. I cannot overemphasize the importance of this early return for my research.*

Not only did it give me ample time to do preliminary research and bump into a few dead ends, but I was also able to experience firsthand China’s sudden termination of the Zero-COVID policy. This experience is particularly important for me—it provides sociological insights, but more importantly, it allows me to participate in collective memory as a Chinese citizen. The generous Fellowship also enables me to focus solely on research without worrying about daily expenses—this is truly a privilege, and I am grateful for the opportunity to immerse myself in the pure joy of research.

Yunhan Wen, Department of Sociology, Ph.D. Candidate (third year graduate student of the Graduate Fellowship Fund). Yunhan is the selected scholar for 2022-2023 academic year.



A panel discussion on Inclusive Leadership at the April 2022 GradFUTURES Forum

Computational and Theoretical Neuroscience Fund

This Fund, created in 2015 by the Huo Family Foundation, gives the Princeton Neuroscience Institute (PNI) access to the most powerful tools available for research which often involves large datasets. PNI purchased equipment for their high-performance computing cluster, allowing enhanced artificial intelligence and machine learning based analysis of the datasets.

The efficiency of the computing abilities has been crucial for two projects led by Professor Uri Hasson: the *First 1000 Days*, which aims to create a one-of-a-kind database of densely sampled audio and video recordings of a baby’s environmental input; and the *National Conversation Dataset*, the largest data set of neural activity.



The first cohort of CITP Emerging Scholars: Klaudia Jazwińska, Kenia Hale, and Christelle Tessono

Fudan University

International Visiting Award for Doctoral Candidates

The Foundation continues to support some of Fudan’s outstanding PhD candidates studying humanities and social sciences on short-term exchanges with global partner universities and research institutions. A total of 7 students were selected in 2022 and each student is spending 6 - 12 months at leading universities in North America and Europe.



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It was my great honour to be offered the HFF grant by Fudan University in 2022, which made it possible for me to commence an invaluable exchange study at the University of British Columbia in Vancouver. It is also the city where the subject of my research, Yang Lingfu, held her last art exhibition. There, as a female artist, she proudly presented Chinese traditional art to the world.

Few foundations are willing to specifically provide scholarships for researchers in humanities and social sciences, allowing them the opportunity to do exchange study at world-class research institutions. The progress of society is not just about technological development, but also about caring for the less advantaged groups, paying attention to social inequality, and cherishing humanistic values. This is why I am particularly grateful for the opportunity the HFF funding has provided, and I hope in the future I will have the ability to undertake some of this social responsibility as well.

*Zhou Junwen,
Hosting Institute: University of British
Columbia, Canada*



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The highlight of my visiting time was when I shared my research with professors from the Department of East Asian Languages and Civilizations and Fairbank Center for Chinese Studies at Harvard University.

The study is based on historical records to re-determine the process of administrative division changes in the farming-pastoral transitional area of western Inner Mongolia in modern times and to analyse the human geography of the region in different historical periods. This study was of great interest to the scholars, and we discussed related issues around this topic. I think this process can make people understand more about China and Asia.

Thank you very much for the funding from HFF, which has reduced my financial burden and enabled me to focus on my research.

*Yu Hao,
Hosting Institute: Harvard University,
Boston, USA*



Su Rukeng Excellence in Teaching Award

The award programme established in 2022 and named in honour of the distinguished and devoted professor of Physics, Su Rukeng, is granted to professors in the Physics faculty who have shown outstanding commitment, engagement and skills in teaching undergraduate and postgraduate students. The programme allows for two annual recipients of the Distinguished Teaching Award and the Excellent Teaching Award in the Department of Physics and the Department of Nuclear Science and Technology.

Xie-Xide Chair Professorship

This endowment funds professors in the Physics department at Fudan University. In 2022, six Physics Professors were awarded Xie Xide Professorships prizes. Professor Li Xiaopeng has been awarded the title and his area of research is theoretical atomic, molecular and optical physics.



Teach for China

Teach for China recruits and selects outstanding young volunteers to full-time teaching in schools with scarce educational resources, focusing on regions in Gansu, Fujian, Guangdong, Guanhxi, and Yunnan. During the two-year project, Teach for China Fellows gain experience as front-line teachers and gain first-hand understanding of the challenges in rural classrooms.

Since 2008 Teach for China has placed 3,100 Fellows and delivered over 3.2 million classes. In 2022, 809 Teach for China Fellows served at 216 rural schools. The 2022 Teach for China alumni survey shows that 70% of alumni remained in education-related careers.

Teach for All

The Teach for All network aims to develop collective leadership to ensure all children can fulfil their potential. In 2022, Teach for All network partner organizations worked with approximately 650 communities in 60 countries. As schools recover from the impact of the pandemic, the sharing of best practice and collaborative learning is more important than ever. Teach for All's global alumni community continued to grow, now standing at 94,000, with c.75% continuing to work or study to expand opportunities for children.

Teach for All continues to promote the network's effort and role of collective leadership through public forums, articles, and collaborations including the annual Global Conference, a new global hub on Facebook and Learning Forum events.



Teach First

The Huo Family Foundation's grant to Teach First supports the organisation's recruitment of STEM teachers and their programme developing future Headteachers.

The current competitive market for STEM graduates, plus the restricted access to university campuses during the pandemic, has made the recruitment of STEM teachers extremely challenging. However, Teach First successfully recruited 225 STEM trainees by the end of 2022 as they implemented several new tactics, including new in-person taster sessions, expanding the number of universities from which they recruit, and creating a new online content platform.

While senior leaders are leaving the teaching profession at an unprecedented level, Teach First successfully retained 104 Teach First ambassador teachers towards their goal of 130-150 headteachers by 2025. David Crosby, Foundation Principal of King's Leadership Academy Bolton in Greater Manchester, writes that the leadership programme "provided me with the community and network that I missed having from my previous positions. I now had access to a group of people who understood what I was going through and could offer insight into the challenges I was facing on a daily basis."



Youth Communication

Working with young people from disadvantaged backgrounds in New York City, Youth Communication trains young writers to write about their experiences growing up in New York. The charity then uses their stories to create resources that improve literacy skills whilst also encouraging open discussion of topics around societal and political issues and students' social and emotional health.

Three editors worked with 28 young writers over the course of 2022. The writers produced stories on the ongoing impact of COVID, racial justice, income inequality, race, gender, sexuality, life in foster care, and immigration.

The writers also had a chance to take part in a summer workshop led by MacArthur Fellow and YC alumna Edwidge Danticat, and interview NYC's new Schools Chancellor, David Banks.

YC writers gained all three nominations in the Youth Media category of the 2022 Media for a Just Society's contest for best essays on social justice and child welfare.

Oxford Internet Institute

The Foundation's grant continued to support the research conducted by Professor Andrew Przybylski and his team at the Oxford Internet Institute on *Adolescent Wellbeing in the Digital Age*. The programme manages research projects and public policy initiatives to gain a better understanding of the impact of digital technology on the wellbeing of young people. In 2021-2022, the team worked with the Ashmolean and Department of Psychiatry, collaborated with major video game publishers, and continued their work on their Understanding Society Study, amongst other research projects.

OII's scientific and policy-research work often attracts press coverage. Professor Przybylski led an international consortium of more than 300 researchers calling on Mark Zuckerberg to *Act Now on Child and Adolescent Mental Health Science*.



Professor Andrew Przybylski discusses the results of his latest research with BBC World News



Digital Technology Impact on Children and Adolescents – New Directions

In March 2022, the Huo Family Foundation hosted its first scientific research workshop focused on the impact of digital technology on adolescent brain development. We gathered a group of leading scientists from around the world to help us understand the current field of research and to inform HFF's future grant giving in this area. We welcomed contributors from the University of Cambridge, Columbia University, University of Geneva, University of Oxford, the Child Mind Institute, University of Southampton, New York University, IESO and the Science Museum.



Arts



Museums

Science Museum

In 2022 the Huo Family Foundation made a grant to support the *Injecting Hope: The Race for a Covid-19 vaccine* exhibition at the Science Museum. The exhibition tells the story of the development of the Covid-19 vaccine, with numerous exhibits and commissioned artwork.

The exhibition will travel to four other UK cities, highlighting the historic moments, community efforts and scientific breakthroughs of this challenging time. *Injecting Hope* has been shortlisted for the International Exhibition of the Year in the 2022 Museum + Heritage Awards.

British Museum

The Huo Family Foundation supported the making of the British Museum exhibition *China's Hidden Century* in 2022. The show will open in May 2023 and include a wide array of exhibits dating from 1796 to 1912, of which 70 pieces from private collections are to be displayed for the first time.

This exhibition of late 18th century to early 20th century artefacts aims to highlight a lesser-known visual period and focus on the power of creativity and culture amidst a challenging imperial history.



Performing Arts

Royal Opera House

In addition to the long-term impact of the pandemic, the Arts Council England's funding cuts have added to the financial pressures of the Royal Opera House (ROH).

Despite the challenges, 560,000 people attended performances in 2021/2022 and 40% of audiences come from outside London. The Young ROH programme of reduced-price tickets have resulted in 63% more 20-29-year-olds coming to the ROH in 2021/22. The online streaming platform attracted many new subscribers.

In 2022, the Huo Family Foundation supported productions of *Madama Butterfly*, *La bohème*, *Il Barbiere di Siviglia*, *Turandot*, *Sleeping Beauty*, and *Cinderella*, which all received critical acclaim and 4-to-5-star reviews.

Theatre Artists Fund

The Huo Family Foundation made an additional gift to the Theatre Artist Fund (TAF) in 2022 to provide critical support for theatre workers and freelancers across the UK. TAF raised £9.8 million to deliver 9,964 emergency grants to theatre workers of £1,000 towards living costs, food, and electricity since the inception of the fund in July 2020.



Help Musicians

In 2022, the Huo Family Foundation supported the sixth round of Help Musicians' Hardship Funding. This helped 115 musicians pay for food and basic living costs and maintain their overall wellbeing. In 2022 one-off payments of £250 - £1,000 were given to 2,146 eligible musicians, totalling in £936,000.

The support has been crucial during the winter months as musicians, already recovering from the pandemic, now face increasing living costs. By granting this support, the Foundation hopes that musicians will be able to remain in their profession.



Cezanne *Still Life with Apples* 1893–1894, J. Paul Getty Museum

Visual Arts

Tate Galleries

Exhibitions

In 2022, the Foundation supported two of Tate’s exhibitions: *Surrealism Beyond Borders* and *Cezanne*, both at Tate Modern.

Surrealism Beyond Borders gathered over 150 works from a wide range of artists and disciplines, some of which were shown in public for the first time. The show attracted almost 160,000 visitors during its run.

Cezanne offered a survey of the artist’s body of work in a modern perspective. Displaying many paintings for the first time in the UK, the exhibition received 5-star reviews from various publications. The *Financial Times* wrote “Tate Modern has never had an exhibition so splendid, so grandly expansive, as the Cezanne retrospective.”

Young People’s Programme

The Young People’s Programme (YPP) is part of Tate’s initiative to make art accessible to all. The programme included in-person events, open calls for artwork, mentoring opportunities, and new publications designed for and by young people.

Tate’s mentoring programme for young people commenced its second year in February 2022 linking Tate staff with the Tate Collective Producers through online sessions towards creative, professional, and personal mentoring.

Ashmolean Museum

The Foundation’s grant supported the Ashmolean Museum’s 2022 exhibition *Pissarro: Father of Impressionism*. This blockbuster show obtained 4 to 5-star reviews from the *Financial Times*, *The Guardian*, and *The Spectator*. It attracted over 57,000 visitors who gained insight into Pissarro’s life and work, including rare paintings, letters, and drawings, and brought attention to the Pissarro Family Archive.

The exhibition’s webpage was visited over 250,000 times during its run, and the exhibition video trailer was viewed over 280,000 times across different media platforms.

The Foundation’s grant also supported research towards the museum’s *Colour Revolution: Victorian Art, Fashion & Design* which will open in Autumn 2023, exploring the role of colour in Victorian Britain.

Royal Academy of Arts

In 2022, the Huo Family Foundation supported Royal Academy of Arts' exhibition *Making Modernism: Paula Modersohn-Becker, Käthe Kollwitz, Gabriele Münter and Marianne Werefkin*. This was the first exhibition in the UK focused on pioneering women working in Germany in the early 20th century, gathering 65 works of which many were presented in the country for the first time.

It received excellent press reviews, including 4 stars from *The Telegraph* and *The Times* describing the exhibition as “revealing the trailblazing women whose work has so often been hidden.”

Courtauld Gallery

The Foundation continued its partnership with The Courtauld in 2022 through the support of *Edvard Munch: Masterpieces from Bergen*. The significant display of the artist's works was presented for the first-time outside Scandinavia. The exhibition obtained stellar reviews and attracted over 44,500 total visitors.

The Huo Family Foundation also supported *Van Gogh: Self Portraits* earlier in the year which also received glowing 5-star reviews from *The Guardian*, *The Telegraph*, and *The Times*, describing the exhibition as “unmissable” and “magical, mysterious and electrifyingly intimate.” 85,400 people visited the exhibition, exceeding visitor targets by 128%.

2022 marked the Huo Family Foundation's first year of a three-year commitment as Courtauld's Lead Series Partner. The first of three supported exhibitions focused on contemporary Scottish artist Peter Doig, presenting the artist's most recent artworks inspired by the Courtauld's own collection. The exhibition is expecting 55,000 visitors over the course of the 16-week run.



Fergus Carmichael © The Courtauld



Edvard Munch, (1863-1944), *Melancholy*, 1894-1896, KODE Art Museums, Bergen, Norway. Fergus Carmichael © The Courtauld



You can find these *In Conversation With* interviews conducted with our beneficiaries in 2022, along with those of previous years, by scanning the QR code.

In Conversation With...

During 2022, the Huo Family Foundation was privileged to speak with 12 of the grant beneficiaries and published their stories as part of the *In Conversation With* series. These conversations highlighted their important work and the Foundation's impact across various sectors.

Science



Fionn Bishop
Inaugural Scholar of the P.C. Ho Scholarship Fund



Natasha McEnroe
Keeper of Medicine at the Science Museum

Public policy



Lisa Dixon and Yuval Neria
Professors at Columbia University



Professor Matthew Salganik
Director of Princeton's Center for Information Technology Policy

Education



Russell Hobby
CEO of Teach First



Angelina Darrisaw
Youth Communication Alumna and Founder & Director of C-Suite Coach

Arts



Oliver Mears
Director of Opera at the Royal Opera House



Natalia Sidlina
Curator of International Art at Tate Modern



Lennie James and Paapa Essiedu
Actors at the Old Vic



Karen Serres
Curator of Paintings at The Courtauld Gallery



Anja Romer
Performing Musician and Help Musicians Beneficiary



Barnaby Wright
Deputy Head of The Courtauld Gallery and Daniel Katz Curator of 20th Century Art



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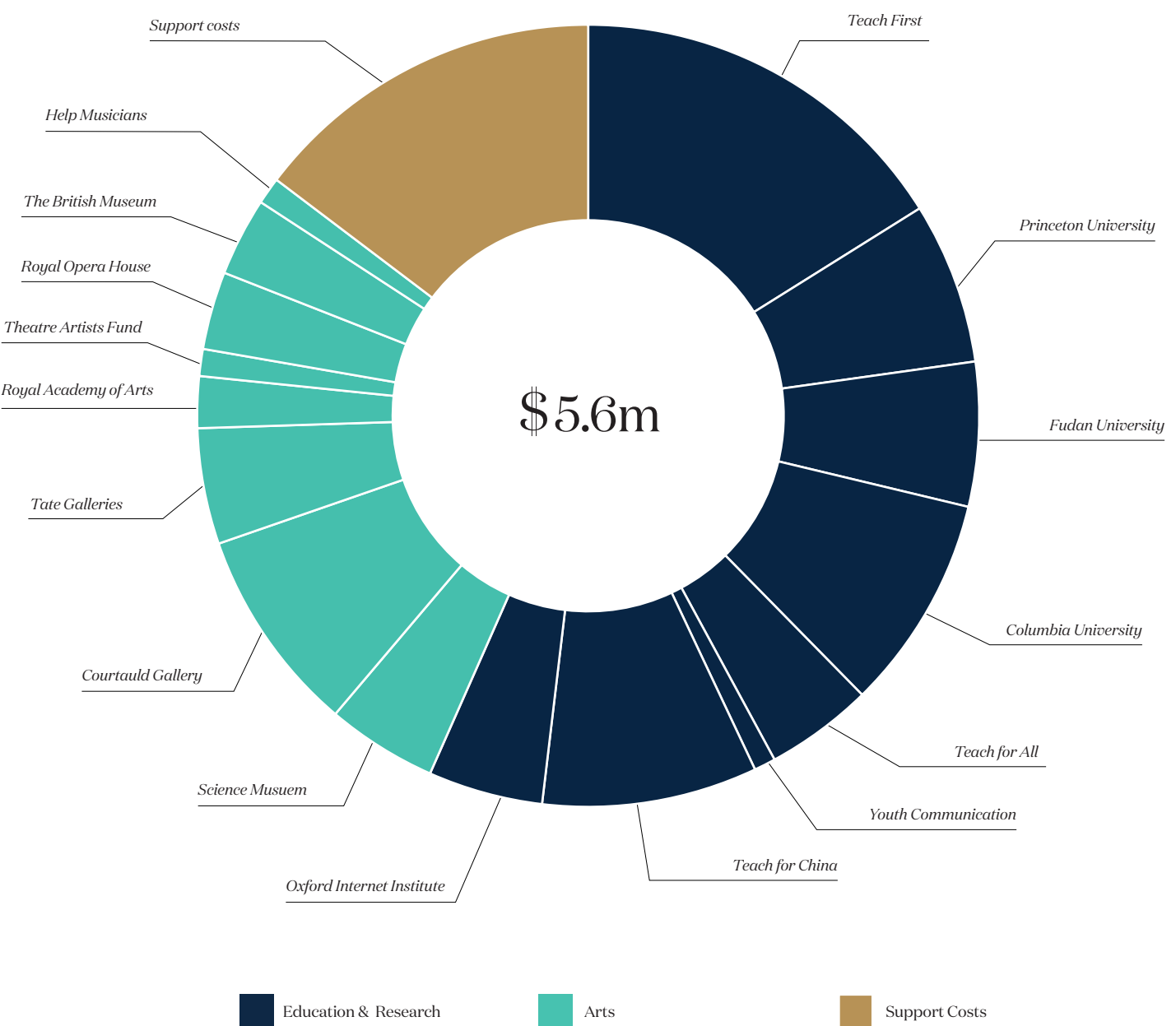
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*If you have any questions about the
Huo Family Foundation, please get
in touch.*

2022 Expenditure



the
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