Impact

Philanthropy in Trinity 2017–18

Donor Report  www.tcd.ie/alumni
Welcome

Dear Friends,

I would like to thank all of you for helping to make this another landmark year for Trinity, in which we made significant progress towards achieving our ambitious strategic plan. The continuing support of our friends and donors was very encouraging as we prepared for the 2019 public launch of Trinity’s first major philanthropic campaign.

Universities around the world that rank highly and are internationally respected are also successful at attracting philanthropic support – and this is no coincidence. It is essential that Trinity increases the level of philanthropic support if our education and research are to continue to attract world-class talent and produce high-impact results.

Philanthropy and state investment are mutually enforcing. This year has seen major progress on plans for Trinity’s landmark E3 initiative that will be realised by the powerful combination of generous philanthropy and state support. E3 will address global challenges in Engineering, Environment and Emerging Technologies. Work will begin in 2019 on the new 6,000 m$^2$ E3 Learning Foundry that will transform how Trinity educates students of Engineering, Natural Sciences and Computer Science, by bringing them together to work collaboratively on projects focussed on balanced solutions for a better world.

The second phase of E3 will be the E3 Research Institute, the nucleus of the new Grand Canal Innovation District (GCID) announced in July 2018 by Taoiseach Leo Varadkar. The GCID project, led by Trinity, will be as transformative for Ireland in technology and innovation as the IFSC was for financial services, and our E3 Research Institute will act as the essential catalyst for collaboration between industry and researchers.

Trinity’s new Business School building, enabled by significant philanthropy, will give our business and entrepreneurial support programmes the world-class environment they merit and enable them to stay at the forefront of the field. In 2018, Trinity’s Executive MBA placed 44th in The Economist global ranking of MBA programmes and Trinity was again ranked first in Europe for graduate entrepreneurship by the independent PitchBook survey. With the support of Bank of Ireland, we also launched Tangent – the Trinity Ideas Workspace, which is co-located within the new Trinity Business School and is driving innovation with new cross-campus, countrywide and international initiatives.

Our plans to develop the Trinity St James’s Cancer Institute are making significant progress. In June 2017 the Cancer Institute became the first Irish member of the Organisation of European Cancer Institutes. The goals of the Institute are in line with the new National Cancer Strategy announced in July 2017, which identifies the need for Ireland’s first comprehensive cancer care centre.

Trinity’s strategic plan is an ambitious one and its realisation is bringing major benefits. Without your generous support, we could not have achieved so much this year.

I would like also to recognise the essential work done by Trinity Development and Alumni and its Trustees in bringing our global community of donors together to advance Trinity’s place in the world.

Warm regards,

Dr Patrick Prendergast B.A.I., Ph.D., Sc.D. (1987)
PROVOST
Creating Trinity’s Virtual Library

Trinity is embarking on a milestone redevelopment of the Old Library, using the best 21st-century design and technology to preserve and protect the historic building and unique collections.

The plan includes an ambitious digitisation project centred on our most prized collections across nine representative categories.

Generous funding from the Bank of America Art Conservation Project began the digital transformation by enabling the conservation, digitisation and display of four of Ireland’s most significant early manuscripts.

**Digitisation: The Priority Collections**

**Europe’s Diverse Heritage:** The Fagel Collection

The library amassed by a powerful Dutch family over five generations, containing rare and unique items across every area of excitement and exploration in the 17th-18th centuries including cartography, politics, literature, science and botany.

**Medieval Treasures:** The Manuscripts

Beyond the Book of Kells, Trinity holds an extraordinary collection of over 800 Irish and European medieval manuscripts. Digitisation and new technologies will allow research beyond anything previously possible, bringing alive the cultural significance of these remarkable works.

**Dublin for Children’s Literature:** The Pollard Collection

This collection of over 10,000 children’s books from the 17th-20th centuries, bequeathed by Trinity librarian Mary ‘Paul’ Pollard, is a cornerstone of the Trinity M.Phil. in Children’s Literature and is central to Dublin’s growing reputation as a centre for children’s literature.

**Ireland’s History:** Legal, Political, Military and Religious Collections

Collections charting the evolution of a nation include the photographs and papers of Michael Davitt, Land League founder and radical campaigner for social justice, who travelled the world as journalist, fundraiser, lecturer and tourist.
“The digital shift is to our era what the invention of the printing press was in the 15th century, with seismic consequences across society and time.”

— Helen Shenton, Trinity Librarian and College Archivist

Now, our ambition is to scale digitisation across nine key collections to:

- Conserve and protect the Library’s most precious items
- Make the collections easily accessible to a global audience of researchers, students and citizens
- Use new technologies to greatly expand research potential and enjoyment of the collections
- Place the Trinity Library in a virtual network with the other great libraries of the world

To view some of the digitised collections of Trinity Library please visit: digitalcollections.tcd.ie
Director’s Report 2017–2018

In the year ending September 2018, the generosity of donors and volunteers had a positive impact across Trinity.

Philanthropy has played an essential part in Trinity’s growth through the centuries and remains critically important today in enabling the University to thrive, develop and continue to deliver world-class research and the distinctive Trinity education.

On behalf of everyone in Trinity, I want to thank all of you who helped over the 2017-18 year in so many ways: mentoring students, responding to alumni appeals, making corporate donations happen, funding scholarships, pledging legacies or making transformative individual or family gifts.

This was the year that planning began in earnest for the public launch of the first philanthropic campaign in Trinity’s history. It’s a major step for Trinity and one we’ve been encouraged to take by the steadfast commitment of our donors and volunteers.

With your support, we look to the future with confidence as we spread the message of the Trinity Campaign to our 140,000-strong alumni community and friends around the world.

In 2017-2018, thanks to the support of alumni, friends and the TCD Association and Trust, the University of Dublin Fund US and the UK Trust for TCD, Trinity’s total philanthropic income reached €32m.

Trinity Development and Alumni is committed to maintaining the highest standards of governance and transparency. We have adopted the best current codes of practice in the Irish charity sector and we are fully committed to meeting the 2020 deadline for compliance with the new Charities Governance Code announced in November 2018.

Thank you again for the support that has had such a positive impact across campus this year and I look forward to keeping you up to date on future developments. Our financial accounts for 2017-2018 are available at www.tcd.ie/alumni.

Use of Funds

<table>
<thead>
<tr>
<th></th>
<th>2018 – €</th>
<th>2017 – €</th>
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<tr>
<td>Opening funds</td>
<td>€18,695,497</td>
<td>€14,105,717</td>
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<tr>
<td><strong>Incoming resources</strong></td>
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<tr>
<td>Project funds received</td>
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<td>€12,216,539</td>
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<td><strong>Closing funds for University use at end of year</strong></td>
<td>€13,162,040</td>
<td>€18,695,497</td>
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</tbody>
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In addition to the funds detailed above, there was approximately €18.2 million of philanthropic gifts or gifts in kind received directly by University resulting in total philanthropic income for the financial year of €32m.

NOTE: Trinity Development & Alumni’s sole function and purpose is to support development (fundraising) and alumni relations activities for the benefit of Trinity College Dublin. It raises philanthropic funds for University projects and strengthens links with the 140,000-strong community of alumni and supporters worldwide through meetings, communications and events.

Kate Bond
Director
Trinity Development & Alumni
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To view a full list of Trinity donors who made contributions in the financial year 1 October 2017 to 30 September 2018 please visit:

www.tcd.ie/alumni/donors
Motor Neurone Disease

‘Walk While You Can’ raises over €500,000 for Research

In November 2017 Fr Tony Coote, then 53, had a fall which he thought nothing of at the time, but when it became a regular occurrence he went to the doctor and by spring 2018 he had a diagnosis of Motor Neurone Disease (MND) or Amyotrophic Lateral Sclerosis (ALS). MND is a fatal neurodegenerative disease that strikes in midlife and kills one person every two days in Ireland. People with MND experience rapidly progressive, and ultimately fatal, decline in their ability to move their muscles, to speak and to swallow.

There is currently no effective treatment for MND and in the last 15 years over 40 clinical trials of new treatments in humans have failed. Trinity Professor of Neurology Orla Hardiman is internationally recognised as a leader in MND research, and among many achievements, her team has shown that MND overlaps with other more common brain conditions including dementia and schizophrenia.

Fr Tony is a former College Chaplain of UCD and of Ballymun Comprehensive School, now based in the parishes of Mount Merrion and Kilmacud. A much-loved leader, he is well used to mobilising the community for a good cause. Once he had overcome the shock of his diagnosis he decided to take action to raise awareness of MND and funds for two key areas, as he explains: “One – there are only three nurses in the whole of Ireland working with people with MND, 400 people in total, and two, the medication that MND patients have is 24 years old, so unless there’s research, there will be no hope for people in the future.”

Fr Tony came up with a grand-scale plan for a 550km “Walk While You Can” walk, winding from Letterkenny, Co. Donegal, to Ballydehob, Co. Cork, with the target of raising €250,000 to benefit the Irish Motor Neurone Disease Association (IMNDA) and research into the condition conducted by the Trinity MND research group. On 10 July 2018 Fr Tony and hundreds of supporters including Professor Hardiman and her team, along with volunteers from the IMNDA and the SFI FutureNeuro Centre, set off on the first of 28 stages that would take four weeks to complete. People from all over the country answered the call to join the walk and donations continued to flow in after it ended in Ballydehob on 6 August, helping Fr Tony to raise €520,000, more than double his original target.

Sadly, Fr Tony’s own condition is progressing rapidly, but he continues to help fundraising efforts for the pan-European TRICALS project, in which MND research centres across Europe are sharing expertise to develop more effective trials and personalised treatment for people with MND. At least 25 new drugs are in various early phases of testing, some by drug companies, and some by academic research centres such as Trinity’s.

Professor Hardiman explains the importance of TRICALS: “Now is the time to move to a new precision-medicine-based approach towards treatment, but to achieve this we need a radical change in how we approach our research. We now recognise that it is essential for MND researchers across Europe to join forces to capitalise on our individual strengths and to build on new and creative approaches that enhance our collective scientific expertise. It is also imperative that we include those, such as Fr Tony, who are experiencing the disease first-hand. By working together we have a better chance of succeeding in our shared goal to find a treatment for MND. We want to have the right drug in the right dose, for the right patient at the right time.”
Pay IMNDA € RMN
five hundred and twenty thousand euro
Date: 25/10/2018
€ 520,000
ADDY
Bank of Ireland Partners Trinity in Innovation

In January 2018 Bank of Ireland and Trinity announced a new partnership to support students and graduates in developing innovation and entrepreneurial skills. Bank of Ireland is a foundation partner in Trinity’s ambitious innovation strategy and is now enabling Trinity to greatly expand activities that help students and graduates to learn and practice the skills they will need to create their own jobs and adapt to a rapidly-evolving work landscape.

Announcing the partnership in support of Tangent, Bank of Ireland CEO Francesca McDonagh said: “At Bank of Ireland we see innovation as being critically important – for our company, for our customers and for the country as a whole. That’s why it gives me great pleasure to deepen our relationship with Trinity – a college associated with original thought and innovation for many centuries. We look forward to working with Trinity College on a variety of innovation and entrepreneurship programmes to enable the ambitions of Ireland’s future leaders and innovators.”

Bank of Ireland’s support is enabling Trinity to build on the success of programmes such as the LaunchBox student business incubator. This partnership is also fostering a culture of innovation and entrepreneurship across the university and forging stronger and new relationships with the business community in Ireland and overseas that will help to position Ireland as the European centre for innovation.

Trinity is already recognised as the number one university in Europe for graduate entrepreneurship. The independent Pitchbook survey 2018/19 found that between 2006-2018, Trinity alumni produced 232 entrepreneurs, formed 212 venture-backed companies (more than any other single European university), and raised capital of approximately US $3.25 billion.

To mark this next phase of development, Trinity’s innovation and entrepreneurial development activities have been regrouped in Tangent – Trinity’s Ideas Workspace, officially launched in September 2018. Tangent’s ultimate home will be a state-of-the-art space within the new Trinity Business School building set to open in 2019 on Pearse Street, right at the heart of Dublin’s thriving innovation ecosystem.
“We look forward to working with Trinity College on a variety of innovation and entrepreneurship programmes to enable the ambitions of Ireland’s future leaders and innovators.”

— Bank of Ireland CEO Francesca McDonagh
Supporting Innovation and Entrepreneurship

Tangent – Trinity’s Ideas Workspace

Tangent offers an undergraduate Certificate in Innovation and Entrepreneurship to 2nd and 3rd year students across all disciplines in Trinity, with the aim of encouraging cross-disciplinary innovation. Bank of Ireland’s support is now enabling Tangent to roll out a postgraduate Certificate in Innovation and Enterprise Development, aimed at empowering people to translate creative and innovative ideas into products, services and policies for commercial, social and cultural benefit; the course will be delivered online and in classes held in Bank of Ireland branches around the country.

Tangent Pioneers

This new programme sponsored by Bank of Ireland awards the top three teams from Tangent’s three-month LaunchBox accelerator programme the opportunity to network, learn and pitch in an international market for one week. Tangent Pioneers launched in October 2018 when the successful teams were taken to New York City for an exciting programme of events featuring New York startups, Enterprise Ireland and Trinity alumni, all facilitated by Bank of Ireland’s Innovation Lab New York.

Above: Tangent Pioneers (L-R) at New York’s Cornell Club in October 2018: Cian Fogarty, Tommy Torrades, Anika Riley and Trinity’s Head of Student Entrepreneurship Gavan Drohan
Other programmes powered by Bank of Ireland:

Tangent Laureates: offers exceptional recent Trinity graduates who have already had some business success an immersive three-day programme of advice and mentorship from world-class facilitators, to help them develop their skills and progress to the next level.

Business Sprints: provides longer-term support to participating teams through intensive, week-by-week expert mentoring that breaks down the development of a business into well-defined steps.

Hackathons: regular high-energy, inclusive events bringing Trinity students and researchers, external experts and interested visitors together to focus on topics ranging from business challenges faced by enterprise to global societal challenges.

Bank of Ireland is a long-time supporter of innovation and entrepreneurship in Trinity, in the belief that the strength of the Irish economy depends on our ability to foster innovative thinkers with well-rounded business skills. In its own business, Bank of Ireland is using its nationwide branch network as a platform to showcase new businesses around the country and is now transforming branches around the country with its ‘Workbenches’ initiative offering local startups and entrepreneurs state-of-the-art facilities including workspaces, interactive screens, WiFi and event space.

The Bank was also a cornerstone investor in the innovative University Bridge Fund, which has gone on to raise €60m for investment in Irish higher education campus companies. Similarly, Trinity will build on Bank of Ireland’s foundation support for Tangent to secure further funding for its overall innovation strategy, to the benefit of Trinity, Dublin and Ireland.

Above: Tangent Pioneers ready to make their presentations

Right: (L-R) Cian Fogarty, Ciara Hennessy and Jack Dooley showcased their Greener Globe company
‘Behind the Headlines’ – Changing Understanding, Understanding Change

The ‘Behind the Headlines’ public discussion series at the Trinity Long Room Hub Arts & Humanities Research Institute features Trinity academics and external experts speaking on a topical issue or major challenge in society, followed by what is often a lively audience Q&A. The series is a core element in the Hub’s programme of public engagement and is made possible by the generous support of the John Pollard Foundation. The patron of the Foundation is Stephen Vernon, Chairman of Green Property plc, who named it in memory of his grandfather John Pollard.

‘Behind the Headlines’ brings the long-term perspectives of Arts and Humanities research together with expert analyses of the featured topic, in a forum that aims to deepen understanding, combat simplification and polarization and stimulate informed and respectful public discourse.

Topics tackled in 2017–18 included Freedom of Speech and The Future of Policing. One of the most popular events examined the opportunities and challenges presented by the growth of Artificial Intelligence (AI), with speakers including Oscar-winning special effects expert and Head of Trinity’s Electronic and Electrical Engineering, Professor Anil Kokaram, Professor of Ecumenics, Linda Hogan and Lorna Ross, Group Director at Fjord Dublin, Accenture. There are plans to explore AI and related topics in future events.

Annual Edmund Burke Lecture 2017

The critical role played by powerful leaders in transforming the path of history was the focus of the 2017 Edmund Burke Lecture delivered in October by Margaret MacMillan, Professor of International History at the University of Oxford and best-selling author. This was the fourth in the Trinity Long Room Hub’s annual Edmund Burke Lecture series celebrating Trinity’s strong connection with the 18th-century philosopher, historian and politician.

The series is endowed by the Fallon family in honour of Trinity Business Studies alumnus Padraic Fallon (1946–2012) who as executive chairman of Euromoney Institutional Investor plc for nearly 30 years, pioneered a new form of markets-focused financial journalism and helped build one of the world’s leading publishing and electronic information groups.

In her talk entitled ‘Sometimes it Matters Who is in Power’, Professor MacMillan said that while most historians agree that it is the strong forces of economics and social change that shape our past, and the ‘Great Man’ theory of history is now widely discredited, there are crucial junctures where a powerful leader or thinker can change the course of history. She cited historical figures including Martin Luther and Winston Churchill, before reviewing contemporary leaders and the likelihood of their making dramatic changes to the path of history.

To see the upcoming schedule of events visit www.tcd.ie/trinitylongroomhub/whats-on/upcoming.php

Above: Professor Margaret MacMillan (L) and Professor Jane Ohlmeyer (R), Director of the Trinity Long Room Hub

Right: The Trinity Long Room Hub Arts & Humanities Research Institute in Fellows’ Square
The Trinity Long Room Hub supports young scholars, attracts renowned international academics, is a catalyst for interdisciplinary research and holds popular Public Humanities events.
**Pyle Postgraduate Bursary**

Congratulations to Kabir Chattopadhyay, the first recipient of the Pyle Postgraduate Bursary, which is supported by Sheelagh O’Neill (BA, 1984) in memory of her grandfather William Fitzroy Pyle (1907-1989). Professor Pyle was a central figure in Trinity’s School of English and published extensively on Shakespeare and Milton. The bursary is awarded on a competitive basis to a final-year PhD student in English and covers fees and a stipend. Kabir’s research is in the area of Children’s Literature, focussing on JK Rowling’s Harry Potter series, under the supervision of Professor Pádraic Whyte.

**SMF ‘Women In Leadership’ Third Annual Conference**

The Trinity Student Managed Fund (SMF) Women in Business Network, sponsored by Davy Group, SiG and HSBC and led by Dina Abu-Rahmeh (student of Global Business), aims to increase female participation in the SMF and in the business and financial workplaces beyond the gates of Trinity. The third annual ‘Women in Leadership’ conference held in October 2018 on the topic ‘Breaking Boundaries’ featured a distinguished panel of speakers from the worlds of business and finance: Caroline Dowling, President of Flextronics; Lauren Simmons, the youngest full-time female trader on the New York Stock Exchange; Julie Sinnamon, CEO of Enterprise Ireland; and Mick Sweeney, former senior executive at Bank of Ireland. The moderator was Gavin McLoughlin, Business News Editor at the Irish Independent and Newstalk broadcaster.

Among the speakers’ key points of advice were the fundamental role both mentors and sponsors can play in an individual’s career (mentors by nurturing their talent, sponsors by acting as their advocate in business and social circles), ‘taking control of your own narrative’ by seizing opportunities and focusing on your ambitions; and, in the words of Julie Sinnamon, CEO of Enterprise Ireland, “the importance of loving what you do...because otherwise you’re wasting your time”.

The Trinity Student Managed Fund (SMF) is the first initiative of its kind in Europe. A student-run organisation, the SMF manages a real-life financial portfolio under the guidance of industry experts, giving Trinity undergraduates unrivalled experience in equity analysis, investing and risk management within a professional governance structure.

Since its foundation in 2010, the SMF has grown successfully with the help of sponsors including Davy Group, Deloitte, Guggenheim Partners, Irish Life, Pioneer Investments and SiG. Today, the SMF has 900 members and assets under management amount to over €100,000, under the watchful eye of CEO Marie Louise O’Callaghan, a student of Business and French, and with valuable guidance from senior industry figures on a Board chaired by Alan Dargan (Business Studies, 1974). Trinity SMF is a non-remunerated organisation and a portion of all profits go to the Trinity Access Programme which works to broaden access to third-level education for disadvantaged students.

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*Left: Pictured at a reception to mark the inaugural award of the Pyle Postgraduate Bursary were (L-R) Hilary Carey BA 1959 (Professor Pyle’s daughter), Kabir Chattopadhyay, Sheelagh O’Neill (Professor Pyle’s granddaughter), Mary Pyle BA 1960 (Prof Pyle’s daughter-in-law) and Professor Aileen Douglas, Head of the School of English*

*Right: Dina Abu-Rameh, Chair of Trinity SMF Women in Business Network, addresses the 2018 Women’s Leadership Conference*
Bringing Classical Languages to a Wider Audience

The Department of Classics has appointed Dr Charlie Kerrigan to the position of Research Fellow in Classical Languages, made possible by the generous gift of Mr John Gillespie.

Dr Kerrigan will help to develop the content for the ‘Trinity Latin for All’ app as well as a package of online resources in Latin for undergraduates and postgraduates. He will also research latest trends in the teaching of Classical Languages, liaise with comparable initiatives around the world, and help with secondary school and wider civic engagement.

Dr Kerrigan holds a MSt (Oxford 2014) and a BA Hons (1st class) in Latin and History from Trinity. He graduated with a Gold Medal in 2013 having been elected a Scholar of the College in 2011 and recently completed his doctoral thesis here.

Mr Gillespie studied Classics at Trinity College Dublin, following in the footsteps of his father Alan, who is also an alumnus. After graduating in 1969 John worked in computer programming for the Leyland motor company in the UK before moving to Texas where he lived and worked for thirty years until returning to the UK in 2008.

The Brigid Pike Whitfield Fund

This fund was established by Needham Whitfield in memory of his wife Brigid Pike Whitfield, a Trinity graduate in Modern Languages and a life-long lover of the performance arts.

Needham Whitfield was born in the US and majored in English at Princeton University, completing a thesis on *Ulysses* before arriving in Trinity to work on his PhD. After he and Brigid married and returned to the US, Brigid maintained her interest in the performance arts. Later in life she returned to performing, in local community groups and radio and enjoyed this so much that she undertook a one-year practical acting course at Oxford University, which brought her great joy in the last year of her life.

The Brigid Pike Whitfield Memorial Fund supports the Drama Department in Trinity's School of Creative Arts. It enables the Department to invite leading drama practitioners to give masterclasses and workshops to its students. In recent years the Fund has brought to Trinity leading directors from the Abbey Theatre, the Royal Court Theatre, Macnas, Corn Exchange and Sugarglass Theatre companies as well as performers including renowned Irish actor Olwen Fouéré and Trinity Drama graduate and THEATREClub founder Doireann Coady. The invaluable training imparted by these speakers enhances the skills of Trinity drama graduates, many of whom have achieved national and international success in this highly competitive field.
Engineering, Mathematics and Science

E3 Plans Advance

This year has seen major progress on plans for Trinity’s landmark E3 Institute that will tackle global challenges across Engineering, the Environment and Emerging Technologies. With E3, Trinity is advancing harmonious, productive interdependence between technological innovation and the critical task of sustaining the finite natural capital of the planet.

E3 has been enabled by the gift of €25m from the Naughton family. Significant philanthropic support has also been given by Dr Beate Schuler, Dr Paul Johnston with his wife Theresa Johnston, Mike Pierce and Brian Ranalow. It was recently announced that the European Investment Bank will provide additional long-term financing for E3 as part of a €100m loan for four capital developments across the Trinity campus.

Planning permission to demolish the Biochemistry building has now been secured and we expect to break ground in 2019 on the E3 Learning Foundry, the first of two major capital developments in the E3 Institute plan. A state-of-the-art 6,086 m² facility, the Learning Foundry will bring together under one roof the Schools of Engineering, Computer Science and Natural Sciences, enabling new curricula with a focus on collaborative and project work, as well as providing capacity for 1,800 additional places for students of Science, Technology, Engineering and Mathematics (STEM), an increase of 50% over a ten-year period.

Preparations for this exciting change are now well underway. The three Schools have begun to consolidate and the number of undergraduate students in the School of Engineering is on the rise. As well as increasing student numbers, E3 enhances Trinity’s competitiveness in attracting international students and staff with a diverse range of academic skills. Investment in faculty has begun with the creation of three new Chairs in Mechanical and Electronic Engineering as well as an additional Chair in partnership with Thapar University in Patiala, India, and the recruitment of five new Assistant Professors.

E3 will enable Trinity to produce the new kinds of engineers and scientists that can have a real impact on 21st century global challenges, and puts Trinity at the forefront of the national drive to establish Ireland as a European leader in research and innovation.

The second phase of E3 will be the €1bn development of a new Trinity campus focused on innovation and technology, which will form the nucleus of the Grand Canal Innovation District announced by An Taoiseach Leo Varadkar in July 2018. We are working in partnership with local businesses, the community, government and other major stakeholders on the development plan and construction is expected to begin in 2021.
The E3 Learning Foundry is a state-of-the-art 6,000 m² facility that will increase STEM student places by 50%.
Science Gallery Celebrates 10 Years

In February 2018, Science Gallery Dublin celebrated its 10th birthday with an exuberant display of pyrotechnics and fireworks in Trinity’s Front Square. The University was illuminated as artist Aoife van Linden Tol set off a succession of three explosions in celebration of the anniversary. Performers danced and played with fire, setting off a chain of pyrotechnic events. The celebration was inspired by the stars and reflected Science Gallery Dublin’s programming which aims to ignite curiosity and discovery, explore the unknown, provoke difficult questions and involve the public in the joy and debate around art, science, technology and human progress.

Science Gallery Dublin has benefitted from a range of supporters over the last decade, allowing its creative spark to showcase cutting edge programmes. Partnerships and support from Google, Wellcome Trust, ESB, Deloitte, ICON and many others have ensured the steady development of the Gallery as a key visitor experience on campus. In 2018, Accenture and The Food Safety Authority of Ireland pledged their support, which points to a bright future of compelling and challenging contemporary programming.
Salesforce.org Supports CodePlus Programme for Girls

In April Salesforce.org, the foundation for the US cloud software company Salesforce provided a grant worth $100,000 to the CodePlus programme that works to increase the number of secondary school girls engaging with technology and computer programming. Salesforce employs over 1,000 people in Ireland and plans to grow its workforce here. The grant will expand the reach of CodePlus to over 5,000 students and will fund equipment and training for staff, speakers and school teachers.

CodePlus is part of the Trinity-based Bridge21 programme developing and supporting an innovative 21st Century learning environment within schools. CodePlus is working to break down some of the barriers that can prevent girls from contemplating a career in computing, with a view to increasing the numbers of women working in technology.

Exposure to computer science and to female role models are leading factors that influence girls in deciding to pursue careers in computer science. The CodePlus programme has two strands: week-long, in-depth coding workshops, held either in Bridge21’s learning lab or at partner schools, during which the girls work in teams to solve problems, develop ideas for technical solutions to real-world problems, and create animations and computer games; and visits to all-girl schools by women working as computer engineers and IT professionals, who offer the students advice and insights into the many careers in the technology sector.

As the demand for talented graduates in Science, Technology, Engineering and Mathematics grows, the boost to the CodePlus programme from the Salesforce.org grant will raise awareness among more girls of the possibility of a career within the STEM sectors.

“We want to see our young people encouraged to participate in acquiring these key skills, both digital and broader STEM skills.”

— Dr David Dempsey, Salesforce VP & Ireland MD
PREVENT – Trinity Leads on Dementia Prevention

Dementia is one of the greatest challenges facing us as a society today, with an estimated 47 million people affected worldwide. This number is expected to double by 2040 because of the ageing of the world’s population. But if we could delay the onset of dementia by just five years, the numbers affected would be reduced by 40%. At present, there are no treatments that can prevent, delay the onset or slow the progression of Alzheimer’s disease, the most common cause of dementia. This is why researchers based at Trinity College and the Global Brain Health Institute (GBHI) are joining forces with major universities in the UK and France – Edinburgh, Oxford, Cambridge and Montpellier – to find early indicators in people at mid-life that point to an increased risk of developing Alzheimer’s disease in the future.

If we can find markers that indicate the risk of getting Alzheimer’s disease later in life, we will have the potential to intervene before people develop damaging brain changes. The PREVENT project involves studying people between the ages of 40 and 59, some – but not all – of whom have a parent with Alzheimer’s disease. These volunteers undergo a large battery of assessments which are repeated after two years.

Prevention of dementia is now a major focus for Trinity. The primary mission of the Global Brain Health Initiative, funded by Atlantic Philanthropies and co-led by Trinity and the University of California, San Francisco (UCSF), is to protect the world’s ageing populations from threats to their brain health. To this end, GBHI is creating an international brain health network by training 600 leaders over 15 years in the US, Ireland and across the world to carry out dementia research, deliver health care, and change policies and practices. The PREVENT project is a key part of these efforts.

PREVENT is led by Professor Brian Lawlor and Dr Lorina Naci and is funded by GBHI, Alzheimer’s Association (US), Alzheimer’s Society (UK) and Trinity alumni.
The PREVENT project involves studying people between the ages of 40 and 59, some – but not all – of whom have a parent with Alzheimer’s disease. These volunteers undergo a large battery of assessments which are repeated after two years.
Friends of CROSS support Trinity Cancer Research

Friends of CROSS is a charitable organisation that raises funds for CROSS charity and cancer research in St. James’s Hospital and Trinity College Dublin. The Friends run two major annual events: the CROSS Cycle and Friends of CROSS Charity Ball, which together raised about €170,000 in 2018.

Now in its seventh year, the CROSS Cycle has been sponsored for the last three years by UNIPHAR Group. Funds raised have allowed the purchase of crucially important state-of-the-art equipment now used by over 60 researchers working across many cancer types including oesophageal, breast, colon and lung cancers.

Cancer is a leading cause of death worldwide and the National Cancer Registry estimates that the incidence of cancer in Ireland in 2010 will increase by 50% by 2025 and by 100% by 2040. Participants and supporters of the CROSS Cycle and Charity Ball are committed to helping the new Trinity St. James’s Cancer Institute that was established in 2016 to consolidate cancer research, expertise and treatment in a dedicated facility.

The Institute will transform cancer care in Ireland by integrating medicine and science, with the goals of enhancing patient outcomes in cancer prevention, treatment and survivorship and of reducing the incidence of cancer nationally and internationally. Patients will benefit from personalised treatment plans developed following molecular diagnosis as well as significantly enlarged clinical trials participation.

In June 2017 the Cancer Institute became the first Irish member of the Organisation of European Cancer Institutes (OECI), a non-governmental organisation that promotes standards in cancer centres (the Institute is now undergoing accreditation). The goals of the Cancer Institute are in line with the new National Cancer Strategy announced in July 2017, which identifies the need for at least one comprehensive cancer centre in Ireland.
In 2018 Professor Mark O. Cunningham was appointed the Ellen Mayston Bates Professor of Neurophysiology of Epilepsy. Ellen Mayston Bates (née Breese) left a generous bequest of €3.5m for research into epilepsy, enabling Trinity to draw together existing expertise on epilepsy and now, under the leadership of Professor Cunningham, implement a strategic vision for cutting-edge research into this debilitating condition.

Epilepsy affects approximately one in every hundred people in Ireland (a figure in keeping with most industrialised nations) and 15 million people across the EU. Each year up to 130 people in Ireland die as a direct result of poorly controlled epileptic seizures. Epilepsy is the most common chronic neurological disorder of young people and the second most common across all ages after stroke and while medication can lead to remission, for 30% of patients optimal medical treatment fails to adequately treat the condition. Chronic uncontrolled epilepsy is also associated with poor mental health and diminished quality of life. Given the number of lives affected by epilepsy and especially its prevalence in young people, Ellen Mayston Bates made it the focus of her legacy to Trinity.

Professor Cunningham began his scientific career at Queen’s University, Belfast, going on to obtain his PhD in Physiology from the University of Bristol and do post-doctoral work at Bristol University, University of Leeds, Heidelberg University and Newcastle University. His research is now focused on understanding the cellular and synaptic mechanisms underlying epilepsy at the level of the neuronal microcircuit. He has a particular interest in understanding how pathological electrical activity is generated by the epileptic brain.

Among his many contributions to advancing research, Professor Cunningham sits on the Scientific Advisory Committee for Epilepsy Research UK, is a member of the Biomedical Resource and Technology Development Committee at the Wellcome Trust, a member of the Brain Tumour-Related Epilepsy international research consortium and a fellow of the Centre for the Advancement of Sustainable Medical Innovation (CASMI).
Scholarships at Trinity

The Kinsella Scholars

The Kinsella Scholars fund established by Eric and Barbara Kinsella awards financial support to Engineering students in second year who have demonstrated outstanding potential in their field.

Kinsella Scholars receive not only generous financial support, but also invaluable internship experience with Jones Engineering that is of great benefit both to their studies and their later careers. There have been 10 Kinsella Scholars since the fund was established in 2014, all of whom are still completing their Engineering courses.

This year’s cohort of six Kinsella Scholars was announced in March 2018 at an event in the Alumni Room attended by Provost Dr Patrick Prendergast, Professor Chris Morash, Vice-Provost and Professor Henry Rice, Head of the School of Engineering. Eric Kinsella presented Scholarship Certificates to four happy new Scholars, after an informal address in which he shared with them some insights and advice on their future careers.

Eric Kinsella is a Trinity Engineering alumnus and Executive Chairman of Jones Engineering Group, an engineering construction group based in Dublin, where it employs over 2,000 people serving an international client base. He is also founder of Esprit Investments Ltd and SARL Esprit du Midi, investment and property development companies in Ireland and France, respectively.

Eric and Barbara Kinsella have long been generous and committed supporters of Trinity. In addition to the Kinsella Scholarships, they have also endowed the 24-hour student study space in the Ussher Library- Kinsella Hall, named in honour of Eric’s parents, William and Kathleen Kinsella. Mr Kinsella is also a member of the Provost’s advisory council.

Above, left: (L–R) Professor Henry Rice; the four 2018 Kinsella Scholars Rory Nairn, Jack Hickey, James McAuliffe and Adam McQuade; and Professor Chris Morash, Vice-Provost

Above, top: New Kinsella Scholar James McAuliffe with his proud parents

Above, bottom: Eric Kinsella addresses the new Kinsella Scholars in the Alumni Room
Welcoming Supporters of Trinity Access Programmes

Trinity established the groundbreaking Trinity Access Programmes (TAP) in 1993. Since then, Trinity has led in developing innovative access supports and over 3,000 TAP students have entered the University. In recent years the TAP model has been adopted by Lady Margaret Hall, the University of Oxford and inspired new access developments in the University of Cambridge.

TAP works to increase participation in education by students from under-represented communities, to address inequality in education access and outcomes, and to create a university campus that mirrors the diversity of society. Taking a ‘life-cycle’ approach, the TAP team engages intensively with linked schools from primary to secondary level and provides crucial support to Trinity TAP students including bursaries for College expenses, an emergency fund and help with their progression into careers.

The Trinity Access Programmes would not be possible without the steadfast support of individual, organisational and corporate donors in Ireland and around the world. This year we were delighted to welcome some of our overseas donors to campus.

Irish American Partnership

The Irish American Partnership has been supporting Trinity Access since 2011. Founded in 1986, the Partnership works to empower the next generation of Irish leaders by supporting educational initiatives and community development programmes in Ireland North and South. A delegation from the Partnership including CEO Mary Sugrue and Board member Kathleen O’Toole, former Chief Inspector of Garda Síochána Inspectorate visited Trinity and announced a further grant that will support three Trinity Access students through an academic year.

The O’Brien Clan Foundation

The O’Brien Clan Foundation has been supporting Trinity Access since 2016 in its work to widen access to third-level education for students from under-represented communities. The Foundation is a charitable, non-profit organisation based in the US, created to raise money for scholarships that would enable Irish people to improve their lives. The O’Brien Clan includes people from all over the world who are descended from Ireland’s famous High King and founder of the O’Brien dynasty, Brian Boru. We were very pleased to welcome to campus a Foundation group which presented another generous cheque to Trinity Access.
Lesley Lawrence has established a Trinity Access Programme scholarship for a medical student in memory of her father Dr Robert Pollock (1910 – 1999), a Trinity alumnus whose career took him from academic brilliance to operating on wounded prisoners in World War II POW camps behind enemy lines, practising as a GP for many years and finally, in an entirely different direction after his retirement from medicine.

A student of limited financial means who tutored younger students to make ends meet, Robert Pollock shone academically from the beginning of his time in Trinity, winning the O’Sullivan Memorial Scholarship in 1934 and the Professor’s Prize in Anatomy in 1935 among other accolades, before taking first place and First-Class Honours in the surgery finals in 1937. He was a member of the Trinity Officer Training Corps from 1934 to 1936 and at the outbreak of World War II joined the Royal Army Medical Corps as a Lieutenant. Soon elevated to the rank of Captain, he left for France to serve with a Field Ambulance Division, weeks before the Allies were pushed back to Dunkirk.

Dr Pollock never made it to Dunkirk: as a single man with no dependents, he was selected to remain with the wounded behind enemy lines. When his German captors discovered he was Irish they tried to persuade him to defect and join his countryman William Joyce, aka Lord Haw Haw, the infamous radio broadcaster. Dr Pollock refused and spent the rest of the war tending to American airmen and R.A.F. prisoners in German POW camps, often having to operate without anaesthetic or pain relief.

Trinity College was aware of his capture: in a 1941 letter sent to his mother in Monaghan from the Stalag Luft VI POW camp in what is now Lithuania, Robert writes, “Miss Kinnear of the Medical School [has written] giving all the news of the college” while in 1943 he writes, “I received a very nice surgery book sent by the authorities at Trinity.” In July 1944 the camp was evacuated as the Russians advanced and Dr Pollock was taken to Stalag Luft IV in Poland where he became Chief Medical Officer.

As the Allies pushed forward, this camp too was evacuated in February 1945 and in one of the coldest winters of the 20th century, most of the prisoners embarked on a fifty-day forced march to Stalag Luft XIb at Fallingbostel (Germany). After eleven days at this camp those prisoners who could walk were forced to set out again, but Dr Pollock stayed behind to care for the prisoners who remained and the camp was liberated on 16 April 1945. Dr Pollock was mentioned in despatches by the British and in 1946 was awarded one of the highest American honours, the Bronze Star, for his efforts in helping so many American airmen.

After the war Dr Pollock worked at the Mile End Hospital in London before going into General Practice in the town of Bedford from the late 1940s until 1977, when failing eyesight forced him to give up medicine at the age of sixty-seven. Following his own maxim, “Work is your salvation”, he did not retire but moved to Milford-on-Sea on the south coast of England to develop a holiday park he had bought in 1958. Three of his children continue to run the park today.
Trinity ABEI-Haddad Scholarships

The Haddad family generously sponsors a Trinity scholarship which is further strengthening the links between Trinity and the University of São Paulo (USP), as well as Ireland and Brazil. Four students from Brazil have had the opportunity to study in Trinity over the last two years: two completed the M.Phil. in Literary Translation, one the M.Phil. in Irish Writing and the fourth the M.Phil. in Modern Irish History. We look forward to welcoming another two students from Brazil for 2019/20, who will embark on the M.Phil. in Irish Writing and the M.Phil. in Creative Writing.

Rosalie Haddad is Vice-President of the Brazilian Association for Irish Studies – Associação Brasileira de Estudos Irlandeses (ABEI), established in 1989 to further the study of Irish culture, literature, arts and history in Brazil. Under the guidance of Professor Munira Mutran, W.B. Yeats Chair of Irish Studies at the University of São Paulo and Professor Laura Izarra, ABEI has supported a wide range of Master’s dissertations and PhD theses within the post-graduate programme in Irish literature at USP. The Trinity ABEI-Haddad Scholarship is sponsored by the Haddad family and coordinated by the W.B. Yeats Chair of Irish Studies and Trinity Global Relations Office.

Cara O’Hagan prize in land law

This prize has been established in memory of Cara O’Hagan, a Trinity law alumna who graduated summa cum laude in 1995 and sadly passed away at the age of 44 in February 2018. The prize was organised by Cara’s Trinity classmates, led by Suzanne McCarthy and Aoifinn Devitt and is supported by Matheson, the law firm Cara joined after graduation and in which she rose swiftly to become a partner and head of the commercial real estate department.

A native of Belfast, Cara was a gifted all-rounder. at school in the Dominican College she excelled academically, musically and in speech and drama and was two-times winner of the Shakespeare Trophy.

A highly respected lawyer, Cara was well known in the Dublin property industry and made outstanding contributions to practice in her field of work. Despite being diagnosed ten years ago with the rare condition Systemic Capillary Leak Syndrome, she is remembered for her kindness to friends, the enthusiasm with which she continued to live her busy life and the energy and commitment she always invested in her work.

The Cara O’Hagan Prize will be awarded annually to the Trinity Law undergraduate achieving the highest grade in Land Law, and the winner will also be offered an internship at Matheson. The inaugural prize will be awarded in Autumn 2019.

Left: Eduardo Kumamoto, Haddad Scholar 2018

Right: Cara O’Hagan
Supporting and empowering students

Alumni continue to generously give their time and expertise to support students who are nearing the end of their undergraduate studies. This year over 600 alumni and almost 2,000 students have actively participated in mentoring events on Trinity campus.

This year also saw the launch of Trinity Alumni Online, a new online alumni directory and mentoring platform. Already featuring over 3,000 registered alumni profiles and over 1,000 registered mentors, this new online resource gives students access to a wealth of alumni knowledge and expertise.

"Whatever path you might want to take after University, having a mentor provides support, advice and much more. I have found mentoring events to be the perfect opportunity to network with fantastic alumni. Developing a relationship with a mentor has inspired and motivated me. I would urge any student to attend mentoring events as it is the best opportunity to meet our alumni, receive career advice, get out of one’s comfort zone, and develop networking skills."

"I have very much enjoyed the mentoring programme to date. Not only has it given me an opportunity to work with some really enthusiastic and interesting students embarking on their careers, it has also been an opportunity to grow my own professional network and connect with other professionals, and to reconnect with my old university and be nostalgic about some of my own experiences there."

"The Mentoring launch was a great success. As a mentor, I really enjoyed the evening and regard it as very helpful for my own personal development. The experience since has been very positive - I quickly reached my declared limit of mentees on Trinity Alumni Online, and have met or arranged to meet most mentees already. So overall, I'm delighted that I took the opportunity to participate, I really believe it's going to be very rewarding for both students and mentors, and I'm looking forward to seeing how it develops."

Sophie Whelton
Business Student

Hugh Sullivan
2008 M.S.I.S.S. Graduate and Mentor

Brendan O’Brien
1999 M.Sc. in Organisation Behaviour Graduate and Mentor
USA

**Alumni Branch Chairperson, Seattle**

**Aly Gardner-Shelby**  
(1984, Ancient History & Architecture)

“Being part of a Trinity Alumni group in the Seattle area helps me feel more connected to home-home, as well as to the community here in my new home. Our Alumni organization is especially important for recent graduates or people looking for work experience. There are many Irish and friends of Ireland in the Seattle area to connect with, and our Alumni group is a vital ‘dimension in the matrix.’ I’m delighted to have a way to give back to Trinity, which was the launch-pad for my career. I majored in Archaeology, and am now a data analyst, which is similar in a lot of ways!”

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ENGLAND

**Alumni Volunteer, London**

**Andrew Murphy**  
(2016, Engineering)

“There is something about the time I spent in Trinity College that can’t be fully captured in a prospectus, a slide deck or an email. Sharing this story face-to-face is a more human way to communicate to prospective students the value of the experience they can have at Trinity. How this is a choice which does not have strictly mapped outcomes just for professional success, but will give you the space and opportunity to grow into the person you want to be. It is rewarding to help students realise the opportunity that is available to them – and to welcome them into the global Trinity College community.”

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AUSTRALIA

**International Welcome Programme Mentor, Sydney**

**Ultan MacDonald**  
(1984, Business Studies)

“I can remember very clearly arriving in Australia decades ago with no contacts, no money and no job. However, I also arrived with a great education and loads of youthful enthusiasm! While Australia might look similar to Ireland on paper, it’s very, very different and if I can help in any way to translate and navigate the differences then I feel I’m giving a little bit back to both Trinity and Ireland, which have both given so much to me. I see it as a real privilege. It’s also an opportunity for me to connect with Trinity and with Ireland more generally, and critically, not the one I left but with contemporary education, culture and ideas.”

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**Mentor – Network – Connect**

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72

BRANCHES WORLDWIDE

1,059

VOLUNTEERS

76

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Trinity Remembers Don Panoz

Don Panoz, who died in September 2018 aged 83, has left part of his estate to Trinity. This final act of generosity follows his funding in 1994 of The Panoz Institute, a purpose-built home for the School of Pharmacy. Dr Panoz was awarded an honorary degree by Trinity College in 1993 and he became the first Chair of the Board of Trinity Foundation, a fundraising arm of Trinity College Dublin that was established in 1994.

Don Panoz was born in Alliance, Ohio, the son of Eugene Joseph Panoz (Italian-American) and Doris Pauline Boyle (Irish-American). He grew up in Spencer, West Virginia and attended Greenbrier Military School in Lewisburg, going on to study at Pitt University and Duquesne University in Pittsburgh, Pennsylvania. Don served with the US army in Japan from 1954 to 1957.

A visionary and an entrepreneur, Don first became known around the world for his work in the pharmaceutical industry, founding and running companies in the USA and in Ireland. He went on to achieve success and renown in other sectors: in the leisure industry, he built resorts in the USA, Scotland and Australia, and as an offshoot of his resort business, he developed vineyards and a winery in Georgia and the ‘Château Élan’ wines that won many national and international awards.

Don also became well known in the golf world. He built golf courses and founded and sponsored the Sarazen World Open (named for his friend the American golf champion Gene Sarazen), which ran for five years at the Legends Course at Château Élan, Georgia. The Sarazen tournament welcomed the current champion of any country in the world, prompting many US golf pros to seek out opportunities to win the golf opens of small countries around the world.

Don’s most recent venture was in the automobile industry. He owned and improved three well-known racetracks: Sebring, Mosport and Road Atlanta. He also founded the American LeMans race series and the International Motor Sports Association (IMSA), developed various race cars which won prestigious races around the world including LeMans in France. Don’s work in the industry brought him many friends, including Mario Andretti and Paul Newman through both racing and charity work.

Along with his own business interests, Don Panoz mentored and invested in smaller businesses and he was a steadfast supporter of many charities, especially Eagle Ranch in Georgia and Chestnut Mountain Ranch in West Virginia, both of which provide residential care and schooling for children in need of Christian structure and domestic guidance.

Don is remembered with great affection in Trinity and by friends and admirers around the world for his many endeavours across business and philanthropy. He is greatly beloved and missed by Nancy, his wife of 65 years, and his six children, 10 grandchildren and 10 great-grandchildren.

Visit www.tcd.ie/development/circles/benefactors.php for a full list of Trinity Benefactors through Centuries

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Your name, honour and praise
shall always remain
Highlights 2017–2018

Supporting Trinity

You are part of a great Trinity success story. By donating to Trinity you allow young people to pursue their dreams, fulfil their potential and enable the University to maintain its world-class reputation. By supporting new programmes and scholarships you have a positive impact on the present and future of this unique University.

We would be delighted to talk to you about any aspect of supporting Trinity — from medals and scholarships for students which reward excellence, to support for students from disadvantaged areas, to the naming of buildings and classrooms or leaving a gift in your will.

If you would like to learn more about becoming part of the proud history of philanthropy at Trinity please contact Kate Bond, Director of Advancement

tel: +353 1 896 4572

Trinity Development & Alumni,
East Chapel, Trinity College,
Dublin 2, Ireland.

If you are interested in making a gift, volunteering or supporting any of the projects outlined please email alumni@tcd.ie
Highlights 2017–2018

- 117,902 Alumni in the Trinity Global Network
- 64,885 Alumni receiving information by email
- 292 Alumni mentors
- 1,059 Volunteers
- 2,587 Alumni donors
- 700 Donors to TAP (Trinity Access Programmes)
- 7,024 Conversations with alumni in the phone campaign
- 9 Corporate donors to TAP (Trinity Access Programmes)
- 53 Countries represented by our donors and volunteers
Thank you