



TU Dublin Foundation Impact Report 2019



Dear partners, friends and alumni

I would like to thank you most sincerely for your engagement and support over the past year.

As Ireland's first technological university, with campuses in Blanchardstown, Tallaght and Dublin City Centre, we are unique in delivering academic programmes from apprenticeship to PhD, across a wide range of disciplines for students of all ages and backgrounds. With your support, we have significantly advanced our shared goal of providing an innovative, responsive and inclusive learning environment for all our students.

Your generosity enables TU Dublin's students, staff, academic leaders and alumni to play important roles in technical and scientific innovation, economic and social development, culture, and education both in Ireland and internationally.

Our Grangegorman Campus represents one of the most ambitious and exciting infrastructural developments in the city for a generation. We are proud to be at the heart of such a nationally significant regeneration project, which will support the advancement of the city, enhance cultural life and bring additional creativity and innovation to our local community.

Through our ambitious *Transforming Tomorrow* Campaign we are collaborating with individuals and organisations that share our vision for the university as a catalyst for the next phase in Ireland's educational, economic and cultural development. I am profoundly grateful to you, our loyal donors for your generosity as we work together to support our students to reach for their dreams and to achieve their full potential. In this report, we hope to show the transformative impact your generosity continues to have on so many lives.

Our institution has a continuous unbroken history stretching back to 1887, with the establishment of the first technical education institution in Ireland, the City of Dublin Technical Schools. Together, with our students, alumni, industry partners and friends, we look forward to serving the needs of our global citizens for hundreds of years to come.

Thank you.

Best regards,



Professor David FitzPatrick



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We Are TU Dublin



28,000+
students



3
campuses spanning
largest population
centres in Dublin



7,500
graduates per year



19%
ICT



18%
STEM



25%
apprenticeships



+€500m
planned investment
in infrastructure



1:20
Staff : Student Ratio



#1
provider of lifelong
learning in Ireland

The three pillars of our strategy are **People, Planet and Partnership.**



We are TU Dublin

Building on a distinguished past, we are proud to be Ireland's first technological university, TU Dublin – an inspiring university where the arts, sciences, business, engineering and technology converge. Our ambitious 28,000+ students, from apprenticeship through to PhD, learn in a practice-based environment; our impact-focused research aims to benefit communities, society and the economy; and innovation and enterprise are at the heart of everything we do.

People

Fostering Individual Talents in an Ever Changing World – we intend to ignite the imagination of students, staff and partners and support people to explore their abilities and reach their full potential

Planet

A Powerhouse for Living & Breathing Sustainability – we intend to address the challenges facing the world and impact positively on the planet and people, with 'education' as the engine

Partnership

Delivering Shared Impact – we intend to develop the most connected university; cultivating a network of discoverers, creators and entrepreneurs; engaging with people that make things happen

Grangegorman Campus Development Next Steps Towards The Future



The Past

This is the site of Johnston House in the 1940s. The picture shows the quadrangle design of the asylum.

Grangegorman is in Dublin's north inner city, just over 1km from the city centre. The area has a long history in serving the people of Dublin since the establishment of the Houses of Industry for the poor in the 1770s. In 1810 the governors of the Poor House decided to build a separate institution to accommodate mentally ill patients, the Richmond Asylum.

Lower House, opened in 1815, is the oldest building on the Grangegorman site. It was designed by Francis Johnston, the leading architect of the day whose other work includes the GPO. It is the only remaining part of the large quadrangle complex that served as the original Richmond Asylum and later became part of St. Brendan's Hospital.

Initially the asylum aimed to deal with patients whose mental illnesses were considered treatable, and a high quality of accommodation was provided. However, by the 1820s a change in legislation gave rise to overcrowding in psychiatric institutions. At its peak in 1896, the Richmond Asylum had 2,375 patients. While the other wings of the quadrangle were demolished in the late 1980s when there was no building protection in place, Lower House was retained owing to its impressive frontage.

The Present

The building has been unoccupied since the filming of Neil Jordan's film "Michael". As you can see from the picture above, the building is in a state of dereliction.



Grangegorman Campus Development Next Steps Towards The Future



In the late 1980s. In the 1990s it was used as the “GPO Collins” where it stood in for the GPO. The building was in a severe state of

The Future

TU Dublin and the Grangegorman Development Agency, in partnership with our supporters, are now embarking on an ambitious project to restore Lower House and bring it into use once again.

In 2015, stabilisation works were carried out as the first phase of the current restoration project. Working with conservation architects, Fitzgerald Kavanagh & Partners, the vision for this recovery phase is to deliver a robust, flexible, social linchpin in Grangegorman by 2020. Through sensitive and considered adaptation, we will protect the fabric, integrity and character of this historic building as we look to the future.

Once complete, the building will form an important part of our new university campus, offering a range of services for the staff and student body. There will be a large catering facility and coffee shop to accommodate up to 250 people. The new site will include spaces for use by the Student Union, alongside facilities such as, a student information desk, meeting rooms and flexible areas for gaming. There will also be a bespoke dance studio with mirrored walls, sprung floor and AV provision and two indoor sports facilities for classes such as yoga and aerobics with the associated changing and shower facilities. Music practice rooms for the TU Dublin Conservatoire will accommodate individual and small group lessons. Lower House will be linked by way of a landscaped walkway to the East Quad.



Jones Engineering Paves the Way for Ireland's First Centre of Excellence in Construction Education



In 2019, Jones Engineering Group announced a €1 million donation to TU Dublin to support the building of Design and Construct, Ireland's first Centre of Excellence for construction education. Design and Construct is a priority project for TU Dublin's *Transforming Tomorrow* campaign and will be located in Broombridge.

Details of the transformative donation were announced in November 2019 at a special event co-hosted by TU Dublin and Jones Engineering in St. Laurence's Church, Grangegorman. The event included the presentation of the inaugural Jones Engineering Awards to TU Dublin engineering and performing arts students. Five scholarships were presented in total - three to engineering students and two to students from the university's Conservatoire of Music and Drama. Conservatoire students performed pieces specially selected for the celebration of the partnership.

Jones Engineering Group has a long and proud history of association with TU Dublin, stretching back to the late 1800s. The founder of the company, HA O'Neil sat on the advisory board of the Bolton Street Technical Institute (now TU Dublin) in the 1940s and contributed to the disciplines of building and plumbing. This involvement continued over the decades as many of the leaders of the Jones Engineering Group, including Chris Jones and Jim Curley, spent time at TU Dublin developing their craft and becoming engineers.

“The multidisciplinary approach to construction education being developed at TU Dublin will be a game changer in construction education, and we are delighted to support the university in this new approach as a partner in the building of the new centre and in the presentation of these scholarships to engineering and arts students.”

Jim Curley, CEO, Jones Engineering Group;

“As a graduate of Bolton Street, I am delighted that Jones Engineering is supporting TU Dublin as it establishes this world-class campus in Broombridge. The centre of excellence for construction education being established by TU Dublin is an important initiative for the future of Ireland's construction sector. I am particularly pleased that this multidisciplinary centre will break down the traditional silos that can exist between the creative and engineering disciplines and will ensure that our future leaders in the construction sector have the skills which will deliver greater innovation and lead to more Irish construction and architectural firms competing successfully on the global stage.”



Jones Engineering Paves the Way for Ireland's First Centre of Excellence in Construction Education

Introducing the 2019 Jones Engineering Award Winners



Lee Gibbons is from Blanchardstown and is studying Mechanical Engineering in Bolton Street. In 2010, Lee was diagnosed with dyslexia and attention deficit disorder but he was undeterred. Throughout his time in TU Dublin he has been an engaged and proactive student. When he graduates in 2020 he hopes to pursue a PhD study focused on the energy consumption of data centres. You can read more about Lee on pg 10



Gearoid Cronin is from Portmarnock and a final year student in Product Design. Throughout his time at university, Gearoid wants to develop himself as a key player in the design industry in Ireland and is passionate about the convergence of engineering and design.



Aoife Murphy is a final year mechanical engineering student. After graduation, Aoife hopes to pursue a career in the aeronautical or aerospace industry. In 2019 Aoife was one of thirty students to take part in the European Space Agency's (ESA) Ladybird Guide to Spacecraft Operations training course in Belgium.



John Rousseau is a final year Music Performance student specialising in percussion. John has been involved in music since the age of five. He regularly performs with the RTE Concert Orchestra and hopes to do a master's degree at TU Dublin upon graduation.



Molly Mew is a final year Drama student from Roscommon. Her vision for her career is to reinforce the woman's voice and to challenge our ever-developing nation to question itself and the world around us. To date, Molly has performed in some of Ireland's great theatres including, the Abbey and Smock Alley.

Philanthropy in Action – basis.point & TU Dublin’s Junior Cycle Workshop Programme

494

students
participated

11

DEIS schools
engaged

51

workshops delivered
in 2019

basis.point is the Irish fund industry’s initiative to come together to help make a difference to those in need. Since 2018, basis.point has provided valuable support for TU Dublin’s Junior Cycle Workshop Programme.

TU Dublin’s Access & Civic Engagement Office has been delivering a Junior Cycle Workshop Programme to four local DEIS (Delivering Equality of Opportunity in Schools) secondary schools in the Grangegorman area since 2015. With support from basis.point this has increased to 13 DEIS schools in our community. The programme is a unique initiative targeted at first, second and third year students.

basis.point support has enabled TU Dublin to appoint a coordinator for Junior Cycle Workshop Programme, who is leading the expansion of the programme within Dublin’s inner city. The practical and hands-on workshops have been specially developed to complement the Junior Cycle curriculum. Workshop themes include business & entrepreneurship, design build, design process, study skills, electronics, product design, renewable energy, robotic programming, forensics, sports science, well-being and mindfulness.

The overall aim of the programme is to inspire young people, supporting them in making informed subject choices during their time in school.



“The students loved their visits to TU Dublin. The students gained an immense amount of knowledge from attending the workshops. They learned about careers they had no knowledge about before. Their minds were opened to new talents and interests they did not know they had. Being part of the workshops at TU Dublin has opened up the world of our first-year students and has started them on the road of thinking about their futures and all the possibilities available to them.”

Guidance Counsellor
St. Joseph’s CBS, Dublin 3



Philanthropy in Action – basis.point & TU Dublin’s Junior Cycle Workshop Programme

“TU Dublin has designed a very comprehensive and thorough programme that enables junior students to gain valuable experience in various faculties.

These programmes are exceptionally well designed, tailored to the groups and are very accessible, enjoyable and intellectually engaging. The workshops have been extremely valuable to our students. They return each time with a renewed curiosity and a greater appreciation of the options available to them upon completion of second level.”

Guidance Counsellor
Presentation Warrenmount Secondary School, Dublin 8

At TU Dublin, in partnership with valued partners like basis.point, we are committed to supporting our local community and providing opportunities for young people to engage with our staff and students in meaningful and imaginative ways.



Local schools we work with include:

- Cabra Community College** – Dublin 7
- CBS Westland Row** – Dublin 2
- CBS James Street Secondary School** – Dublin 8
- Larkin Community College** – Dublin 1
- Marino College** – Dublin 3
- Mercy Secondary School Inchicore** – Dublin 8
- Mount Carmel Secondary School** – Dublin 8
- O’Connell Secondary School** – Dublin 1
- Presentation Warrenmount Secondary School** – Dublin 8
- Ringsend Technical College** – Dublin 4
- St Paul’s CBS Secondary School** – Dublin 7
- St Joseph’s CBS Secondary School** – Dublin 3
- Stanhope Street (St Joseph’s) Secondary School** – Dublin 7

Design & Construct Plans Advance

In 2019, TU Dublin saw major progress on our plans to build Ireland's first Centre of Excellence for construction education, Design and Construct at Broombridge. Design and Construct will be the national Centre of Excellence for multidisciplinary and collaborative education, research and industry engagement for the Architecture, Engineering and Construction (AEC) industry. Broombridge will unite all AEC disciplines allowing the sector to address challenges and innovate in order to maintain competitiveness both nationally and internationally.

TU Dublin has over 7,500 students studying programmes from apprenticeship to PhD in architecture, construction management, engineering, quantity surveying and Business Image Modelling (BIM). We are unrivalled in our capacity to impact the construction sector through talent development, upskilling and innovation. We are currently working on the development of an Industry Partnership Framework to accelerate the delivery of future skills and applied education in the AEC space in collaboration with our colleagues in TU Connaught, Ulster, and South East of Ireland alliances. This initiative will create a responsive framework for future engagement between education, industry and enterprise to adapt to the rapidly changing needs of society, the economy and the environment, both in Ireland and globally.

Design and Construct was launched by a transformative gift from Jones Engineering Group, see page 6. Significant philanthropic support has also been pledged by other industry leaders: Autodesk, Mercury, Designer Group, John Paul Construction, JJ Rhatigan, the Michael O'Donnell family, Hooke & MacDonald, Sherry Fitzgerald, Walls Construction and Wavin.

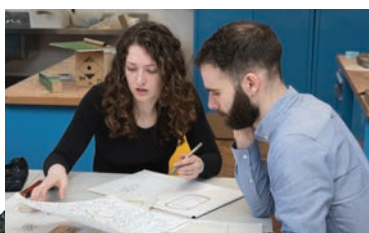


While preparations continue for the development of the new facility at Broombridge, work is ongoing in TU Dublin to bring together our programmes and faculty. Dr. Avril Behan was appointed Director and Dean of the College of Engineering and Built Environment at the end of 2019, and along with Orna Hanly, Head of TU Dublin's School of Architecture is leading this vital project. The pedagogical and organisational response needed to deliver agile innovation in construction education is being progressed through the development of new areas of curriculum, alongside new modes of delivery such as, "earn as you learn", apprenticeship, continuing professional development (CPD), conversion programmes and enhanced pathways to attract new and diverse cohorts of learners to the AEC disciplines.

TU Dublin is also building our network across the construction sector. To this end, we were delighted to receive funding from Enterprise Ireland's Regional Technology Cluster Fund to build a cluster of key partners within the construction sector. The aim of the group is to build capacity amongst SMEs in the sector to ensure they can maintain competitiveness, internationalise their businesses and improve productivity.

Securing planning permission for Design and Construct will be the next step in the project's development, paving the way for construction to begin. The design brief is focused on delivering a state-of-the-art facility meeting the highest standards in energy efficiency and building performance. This Centre of Excellence will be a learning laboratory, designed and developed using the full range of digital technologies and will align with advances in construction methods and material innovations.

We are extremely grateful for the support and commitment of our donors who have invested almost €3 million to support Design and Construct. Over the next two years we will build on this momentum as we prepare to move into phase two of our fundraising campaign.



Accenture & RKD go climate camping

TU Dublin's School of Architecture is leading the way in third level education by amplifying the student voice. A key objective of the school is to accelerate the future of architectural education in order to address sustainability for society through co-creation processes.

In May, our 300 architecture students joined forces with their educators to co-create a new curriculum to address climate change through architectural education. Students from across the five years in the Level 8 Bachelor of Architecture programme alongside the school's academic staff agreed priorities and projects to be tackled. The targets and indicators of the UN's Sustainable Development Goals (SDGs) were used as a framework for the project.

In October, the School of Architecture worked closely with the Architectural Students Association (ASA), Accenture, and RKD Architects to create a "vertical week." The "verticle" structure brought students from across the years of the course to work together. All regular classes were suspended to allow teams to collaborate on solutions that address Dublin City's climate challenges.

21 unique proposals were submitted, 10 projects were shortlisted by a panel of external experts, and three winning projects were selected by students, lecturers, and guests. Throughout the Climate Camp week, lunchtime talks and workshops were given by experts in carbon calculation, agile team skills, strategic design, gender quality, creative reuse, healthcare, affordable housing, green campus design, environmental engineering, and design thinking. The initiative, including the process, the resulting project work, and the reflections will be widely disseminated to improve the impact of this innovative initiative going forward.

At the end of 2019, the TU Dublin School of Architecture was delighted to be selected as an education exemplar project by Columbia University's Earth Institute. This important endorsement follows the school's ongoing Architectural Design for Climate Change initiative and was announced at the launch of the Local Projects Challenge Gallery by UN Secretary General Ban Ki-Moon.



Researching Today... Transforming Tomorrow



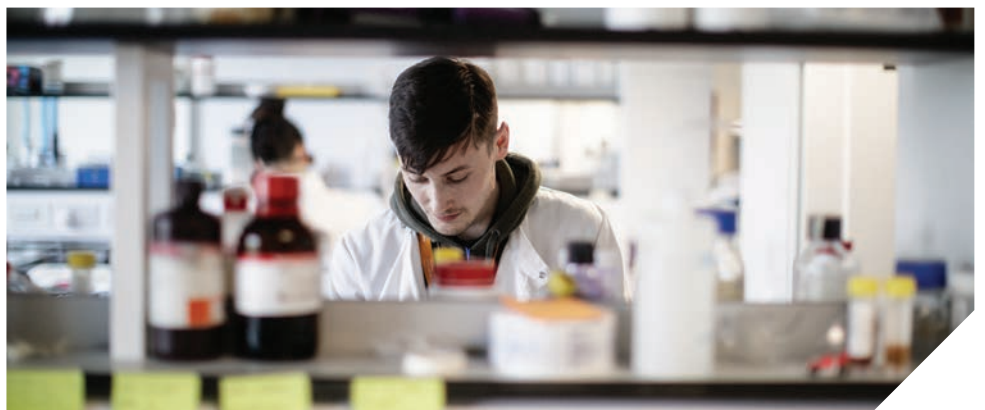
“Our mission at TU Dublin is to provide students with the best food and drink learning experience possible. With the support of Musgrave MarketPlace, the School of Culinary Arts and Food Technology has been able to increase the number of PhD researchers helping us to achieve technological university designation.”

Dr Frank Cullen, Head of School.
Culinary Arts & Food Technology.

Musgrave MarketPlace is a Founding Partner of the **Transforming Tomorrow** Campaign, generously pledging €350,000 to support the creation of the Centre Excellence for Food and Drink, unrivalled in Ireland and competing with the best globally. This support has enabled four PhD researchers to work on a variety of research projects, including culinary education and policy, as well as the impact of food and cooking on the wellbeing of families and communities.

Sophie Dalton is exploring the historical evolution and current provision of culinary arts education in Europe. This research will be utilised to develop a new framework for enhanced cooperation, increased research output, and recognition of culinary arts as a field of academic study. *“I’m so grateful to Musgraves for giving me this opportunity to further my academic career and to make a unique contribution to the field of Culinary Arts. The funding has allowed me to fully commit my time and attention to my research.”*

For Carina Fagan, the main aim of the research is to develop an in-depth understanding of the dynamics involved in culinary education policy and the socio-political context surrounding culinary arts education. *“Recognition of education that allows people to make a valuable contribution to society and the economy is more valid than ever before. Businesses in a competitive global market need a highly skilled and knowledgeable workforce to meet the needs of the changing economy, including gaining a competitive edge in the global food and drink industry.”*



Caroline McGowan's research explores "food literacy", linking vital connections between food, people, health and the environment. *"My research topic explores issues that are important in today's society; food, education and children. Studying at TU Dublin allows me to witness high levels of professionalism among staff and students in the area of Culinary Arts and Food Technology. This incentivises me to maintain a high personal standard in my academic and research work."*

Margaret Corcoran is focusing on the impact of food and cooking on the wellbeing of families and communities, and its contribution to self, family and community identity. *"Musgrave MarketPlace has afforded me the opportunity to advance my research by exploring the knowledgebase around the impact of food and cooking on the wellbeing of families and communities. This support allows me to start to question society's eating patterns and consider the concept of, not just feeding, but nourishing our families."*

This research has the power to accelerate the mission of the School of Culinary Arts and Food Technology to gain designation as a European Centre of Excellence. This development will simultaneously benefit the industry through an increased collaboration with third level education focused on food innovation and providing knowledge exchange.

Realising our ambition would not be possible without the vital contributions of our partners. We look forward to shared success with industry. Thank you to all our supporters working with us to *Transform Tomorrow!*



Scholarships Recognising Student Achievement & Ambition



2019 Intel Scholars with Eamonn Sinnott, General Manager Intel Ireland and Professor David FitzPatrick, President TU Dublin

In 2019, thanks to the generosity of both individuals and companies, TU Dublin students from a range of disciplines received a vast array of support and recognition through scholarships, awards and bursaries. A total of €204,800 was awarded to 70 students across 27 disciplines.

Scholarships and awards celebrate the hard work, dedication and passion of our students. They allow individuals to focus on achieving excellence in their fields while also giving them an opportunity to build valuable relationships to enhance their career prospects. Often, such awards include internships and work experience where students can apply knowledge and concepts learned in the classroom to the practical demands of the workplace.

Providing such opportunities can have a significant impact on the lives of the student community. We are profoundly grateful to those donors whose generosity has transformed the university experiences for many in TU Dublin in 2019.

Here, we feature just some of the scholarships awarded and students supported in 2019.



Mont Kavanagh Awards

The Mont Kavanagh Awards were established in 2016 following a generous donation from The Mont Kavanagh Trust. Mont Kavanagh is widely recognised as both an industry leader and a pioneer in the development of modern office accommodation in Dublin through the 1960s and 1970s. The awards recognise talented and committed TU Dublin students and graduates in architecture, architectural technology and fine art. The awards identify the “ones to watch” and support both existing students on their educational journey and new graduates as they launch their careers.

Eden Monroe – Fine Art

Eden Monroe received the Mont Kavanagh Fine Art Scholarship in her first year at TU Dublin, providing support that enabled her to cut down on part-time working hours to concentrate on her studies and creative practice. Eden told us:

“This has genuinely been one of the highlights of my educational journey. As most people do, I often doubt my abilities, but being awarded the scholarship has boosted my confidence and showed me that I am capable of doing anything I put the work into. I believe the Mont Kavanagh scholarship has set me on the path to achieve my goal of being a professional artist.”

Scholarships Recognising Student Achievement & Ambition



Morrison Architecture Scholarships

The Sir Richard Morrison Scholarship was established by Lieutenant Colonel Charles Colquhoun Morrison who bequeath a legacy “to provide scholarships for students of architecture in memory of his relation, Sir Richard Morrison.”

Kate Huter Hanley – Architecture

Kate Hunter Hanley received the Morrison Architecture Scholarship in the second year of her degree. For Kate, the award has given her a sense of affirmation in her decision to study architecture, a demanding area requiring dedication to succeed. The funding from the Morrison Scholarship enabled Kate to attend a series of international workshops during the summer months that have further encouraged her architectural learning and broadened her skill set.

“I am proud to say that I am part of a course that is taking particular interest in the climate crisis and I am very grateful to the Morrison family for their support, allowing me to develop academically towards my professional ambition to work for an architectural journal.”



Jones Engineering Awards

In 2019, the Jones Engineering Awards were launched as part of Jones’ pacesetting strategic partnership with TU Dublin for the Design and Construct Centre of Excellence at Broombridge. The aim is to recognise three exceptional final year students – two from the School of Mechanical and Design Engineering and one from the TU Dublin Conservatoire of Music and Drama – with a prize of €5,000 each.

Lee Gibbons – Engineering

Lee started his studies in engineering, unsure if he could be successful in college due to his dyslexia. However, he scored consistently within the top 5% of students in every year of his studies.

Lee’s academic successes include, being a part of the ESB Inter-College Challenge winning team which went to be the overall winners of the best Computer Computer Aided Design (CAD) at the international Engineering and Commerce Case Competition (ENGCOMM) in Canada. Lee is a published academic researcher and started his career in September with an engineering contract in ESB.

The funding provided by Jones Engineering has propelled Lee’s early career allowing him to undertake a PhD in TU Dublin part-time whilst working.

“I was very happy to have received the Jones Engineering Group award as it meant a lot to me to be recognised by such a prestigious company in the Irish engineering market. It was great to have something so tangible at the end of my degree to validate the late-nights and hard work and to be able to take on a PHD.”

Scholarships

Recognising Student Achievement & Ambition



Musgrave Marketplace Scholarships

As a long-standing supporter and important strategic partner of TU Dublin's Centre of Excellence for Food and Drink, Musgrave Marketplace also awards eight scholarships to high achieving students each year.

Jennifer Creegan – Culinary Entrepreneurship

Jennifer Creegan, a third year student of TU Dublin's honours degree in Culinary Entrepreneurship was one of the Musgrave Marketplace Scholars in 2019. A passionate foodie since childhood, Jennifer's career goal is to one day own her own restaurant. In the course, she believes she is receiving the skills necessary to achieve this goal, and the scholarship has given her extra confidence and offered opportunities to further develop skills and experience to this end.

"I have been fortunate to have been awarded the Musgrave Scholarship which is a huge honour and has boosted my confidence immensely. I put a lot of work into my studies and receiving the scholarship has shown me that hard work really does pay off. It is encouragement for me to keep giving my all to my studies. Receiving the award has been extremely helpful financially and it is because of this I can afford to go to America to complete my work placement in semester 2. I will be working as a Restaurant Supervisor in a large hotel in Cape Cod, Massachusetts for 6 months."



Green Reit Scholarships

2019 was the second year of the Green Reit Scholarship programme. The aim of the scholarships are to provide financial assistance to passionate and motivated students who will make their mark on the construction sector.

Stephen Rigney - Quantity Surveying & Construction Economics

Stephen Rigney has had a fascination in the built environment since a young age. After completing a post-leaving certificate course in Business Studies, he joined the Quantity Surveying and Construction Economics course in TU Dublin in order to realise his ambition to one day become a leader in the property industry. The Green Reit Scholarship has allowed Stephen to cut down on part-time work to focus on achieving the best in his studies.

"When I found out that I had received the Green REIT Scholarship, I was over the moon. The Scholarship had a hugely significant impact on my life as it meant that I did not have to continue working as much as before and I could really focus all of my efforts on the course. It allowed me to secure the internship I wanted, find my thesis topic and continue to get a first class honours in each semester."

“ This has genuinely been one of the highlights of my educational journey. As most people do, I often doubt my abilities, but being awarded the scholarship has boosted my confidence and showed me that I am capable of doing anything I put the work into . ”

Scholarships Recognising Student Achievement & Ambition



Moy Materials Scholarship

In 2019, waterproofing services company, Moy, established their scholarship programme at TU Dublin to celebrate their 40th year in business. The Moy Materials Scholarship for Architectural Technology supports a third year architectural technology student who has demonstrated a combination of steady academic achievement and engagement, with a clear sense of their future role as an architectural technologist in practice.

Saoirse Gough – Architectural Technology

For Saoirse Gough the Moy Materials Scholarship has already opened opportunities as a student and given her a sense of confidence and belief in the possibilities open to her beyond her time in studies. The support has allowed her to concentrate on achieving top grades and has provided significant assistance with the costs associated with commuting and study-related expenses.

“I still can’t quite believe that I have been named as the recipient of The Moy Materials Scholarship program. Being awarded the scholarship is one of my biggest achievements to date and it has already opened some incredible opportunities for me, such as helping me to secure a placement in a leading architectural firm, O’Mahony Pike Architects. My long-term aim is to pursue a career as an architectural technologist and I believe that winning this scholarship will open many doors to me in later life, helping me to succeed in my career. I am passionate and motivated, and I am beyond grateful for the opportunity that The Moy Scholarship has given me to turn this passion into a career.”

TU Dublin would like to sincerely thank each of the donors who contributed to scholarship programmes, awards and bursaries in 2019, providing transformative opportunities to some of the most promising students.

Full list of 2019 scholarships and awards:

- » **Green REIT Scholarships** for Quantity Surveying and Construction Economics & Property Economics
- » **Intel Scholarships** for Control & Automation Engineering, Electronics & Communications Engineering, Engineering Systems Maintenance, Automation Engineering, Mechanical Engineering, Game Design, Computer Science
- » **J. Williard and Alice S. Marriott Foundation Scholarships** for International Hospitality Management
- » **Jones Engineering Awards** for Engineering Systems Maintenance, Automation Engineering, Building Engineering, Mechanical Engineering, Music Performance & Drama
- » **Lee Hotels Scholarships** for Hospitality Management
- » **Mont Kavanagh Trust Scholarships and Awards** for Architecture, Architectural Technology and Fine Art
- » **Moy Materials Scholarship** for Architectural Technology
- » **Musgrave MarketPlace Scholarships** for Culinary Arts & Culinary Entrepreneurship
- » **Ocean Edge Scholarships** for International Hospitality Management & Hospitality Management
- » **Panelto Scholarships** for Bakery & Pastry, Automation Engineering, Mechanical & Manufacturing Engineering
- » **Paul Wallace Family Trust Scholarship** for the School of Mechanical & Design Engineering
- » **Sir. Richard Morrison Scholarships** for Architecture & Architectural Technology
- » **Sirus Scholarships** for Building Services Engineering
- » **The Ireland Funds Scholarships** for Film & Broadcasting, Electrical Services Engineering
- » **Travel Scholarship** in Renewable Energy for Masters/PhD students

Access To Apprenticeship Programme Transformative Opportunities



Access to Apprenticeship 2019 graduates, with Therese Fitzgerald (ATA Programme Officer), Dr. Avril Behan (Director and Dean College of Engineering and Built Environment) and Bobby Maher (ATA Programme Manager).

TU Dublin is proud to educate approximately one-third of all the craft apprentice students in Ireland. Established in 2017, the Access to Apprenticeship (ATA) is an innovative programme supporting the transition of young men and women (16 –24 years old) from areas of socio-economic disadvantage into craft apprenticeships. Funded by the JP Morgan Chase Foundation, ESB and the Higher Education Authority, the programme is also supported by a network of 28 apprenticeship employers from across the construction, engineering, electrical and motor sectors. The 12-week, level six Continuous Professional Development Certificate includes three modules: skill sampling; personal and professional development and work placement, with three intakes each year.

Access to Apprenticeship 2019 in numbers Course & Design Delivery

42 skills workshops
across
14 trade
disciplines

41 work
placements
delivered

70+ community outreach activities
with **50** community organisations
28 companies partnered on the
delivery of the programme

75%
successful
completion

5 students from the
Traveller community
&
4 female
students

Access To Apprenticeship Programme Transformative Opportunities

“I have big plans for myself now that I know what I want to do.”



Cian Caffrey

Cian Caffrey is 20 years of age and from Henrietta Street in the heart of Dublin. Cian is a recent graduate of TU Dublin's ATA programme. He went directly from the ATA Programme into an apprenticeship with Jones Engineering. And is now part of a Jones team dedicated to the continuous upgrade and delivery of mechanical and electrical services in Dublin's landmark Guinness Brewery.

Before starting the programme, Cian was looking for the right opportunity. As he put it, “I wanted something for myself and my life. I wanted to picture myself in ten years' time with more.” While he had tried a number of trades, he had not seen a path to grow and develop in them. He attended an Open Day in Bolton Street on his own and signed up on the day for the ATA programme. He told us how, when he came through the doors of Bolton Street, he could sense that people's futures were being shaped to go on to great things. This was a huge motivator for Cian.

Being able to learn about so many different trade types in ATA, he sees as a real benefit of the course. He believes the skillsets developed in ATA put students at an advantage starting their apprenticeships. The skills learned in the course have also been really useful in daily life and even in areas where he wasn't that interested, he found he was still learning relevant skills.

For Cian, one of the biggest gains from the programme was learning to believe in himself. Through the one-on-one guidance and the encouragement he received, he began to realise his own “qualities and attributes” which he says he had never recognised before. Learning what others see in him has further motivated Cian to prove to both himself and others what he can achieve.



Jade McGovern

Jade is 20 and from Crumlin. She is a recent graduate from TU Dublin's Access to Apprenticeship Programme (ATA). Jade went straight from ATA into an apprenticeship with Hyundai Ireland and is now part of a team producing some of Ireland's greenest cars. Before joining the ATA Programme she was unsure about what direction she wanted to take. After hearing about the programme from her cousin, she jumped at the chance to try the range of apprenticeship types offered in ATA.

Jade told us how supported she felt in the programme and how the team and her classmates became like family. For Jade, getting to take what was learned in the classroom into real-world environments in companies really helped her understand what was being taught. She also found the additional supports like C.V. preparation and interview skills a huge help. As shyness is something Jade struggles with, these activities have given her greater confidence when speaking in groups and in front of people.

During a field trip to Hyundai as part of ATA, Jade's interest was piqued. She found seeing how a large motor factory worked very exciting. She was thrilled then when Hyundai took her on for her ATA work experience. Her placement was so successful that she went straight into an apprenticeship with Hyundai Ireland, now the second largest car company in Ireland. Jade's goal is to get them to number 1! She is the only female on her team, and while for her this is not a problem in her work, she feels it is a shame that mechanic trades are seen as male roles.

Jade's final comment about the ATA programme was, “If I could do it again, I would in a heartbeat. Therese and Bobby and all the lecturers were brilliant.”

“If I could do it again, I would in a heartbeat.”

Creating Opportunities

Young Adult Grant Access Foundation Programme

The TU Dublin Access Foundation Programme (AFP) is a one-year full-time preparation course that gets students ready, both personally and academically, to pursue undergraduate programmes.

The programme forms part of the university's commitment to extending access to education to people from communities lacking a strong tradition of participation in third-level education. The course is of particular benefit to adults who've been out of education for a long time, or those who did not complete a Leaving Certificate. In addition, we welcome applications from people whose skills no longer allow them to access the labour market.

In 2019, **75** students completed the year-long AFP. On successful completion **61** of these students were offered undergraduate programmes at TU Dublin and other higher education institutions.

Since 2013 a generous, anonymous donor has provided €60,000 to make grants available to young people on the AFP. The grants support young people financially so that they can focus on successfully completing the programme and transition into Higher Education. This grant has supported 80 students since 2013.

Across are some words of thanks from the young adults who took part in the programme in 2019 and benefitted from the Young Adult Grant.



Shauna

“Throughout my life, college seemed quite out of reach

due to the financial implications it would entail. When I was accepted on the AFP, I was unsure how I was going to support myself. Thanks to the grant I was able to enjoy the college experience with piece of mind on the financial front. I was able to put my head down and get my assignments done. The grant alleviated my anxiety and depression by allowing me to be able to afford to be a normal 21-year-old. Thanks to the AFP and the grant, I am optimistic in my future and I am forever thankful for the support the grant provided me with.”

Daniela

“Last year I received the AFP Young Adult Grant. During the year I was focused on studies rather than working. All my free time was spent on learning and doing assignments on time. The grant helped in many ways

such as having access to public transport weekly, helping to pay rent and buying books/using the printer (I'm so grateful for the support that I received. My plans for this academic year are more likely as the last year, focusing on studies, making new friends and joining new societies to enjoy and have fun during the next few years of college.”

Aaron

“The AFP grant was of great benefit to me personally. Coming from a working-class background and living in a single parent household meant while studying in the AFP I was working 16 to 22 hours a week, usually evenings and weekends to finance myself through college. The grant provided me with an opportunity to cut back my working hours and allocate more time to studying. I achieved a distinction in the AFP and now I am studying Sociology and Politics. The AFP grant certainly took a lot of pressure off my shoulders and freed up a lot of hours that in return I spent studying to achieve the grades I did, and for that I sincerely thank you.”



My Access Foundation Programme Journey by Eric Strong

After leaving my job due to stress, I realised I had to do something productive with my time. I played with the notion of returning to college for so long and one day I discovered the Access Foundation Programme. It ticked all the boxes for me offering modules in maths, academic writing and presentation skills. I had been out of education for over 8 years at this stage and I knew I would probably struggle with some basic maths and writing. I thought, why not try it out! I submitted an application and hoped for the best. When I heard I got a place I was overwhelmed with joy and excitement. I felt I had a second chance to make an impact on my future and I was determined to make it work.

When I started in September I had no idea what to expect. At first I found it difficult to adjust and fit in. But by the second week I already had met so many new friends who were like-minded and wanted a second chance like me. We all shared a common goal of getting back into the education system and wanted a better future and career. We had a great variety of modules to choose from and the lecturers were so dedicated to helping us with the materials.

I took modules in applied maths, academic writing, communications skills, IT skills (MS office) and experiential learning. Every module had a lasting impact on me. I rediscovered my hunger and thirst for knowledge, it was as if I was back in school again, but I genuinely wanted to be there. We also had the chance to select four optional modules. This was the chance to try something new that could potentially turn into a

career. I chose art portfolio (one year) and computer science (two semesters).

Although there were some long nights studying and tough days trying to understand some brand new concepts, I stuck with it. A number of students in class were struggling with coding. I found coding difficult too. I knew I had to act quickly or risk falling behind. I put out the word to set up a study group so we could pull together and get through the modules. It eventually became a ritual every day and we would all meet to discuss CS topics, articles, coding questions and share stories. We all helped each other through the tough times achieving top results. I even won the student of the year award for my hard work and dedication for helping students in study groups. These habits stuck with me through my entire undergraduate course in computer science. It was only the beginning of a bright future into the discipline.

Impact of the AFP

To say the AFP prepared me for my undergraduate and career is an understatement. Without the hard work and dedication of the lecturers in Mountjoy Square I honestly would be telling a different story today. The AFP had such a lasting impact on me, helping me to develop and focus my learning and critical thinking. It taught me a natural rhythm to studying and approach for all of my course work. It opened my eyes to the endless possibilities that were in front of me. It motivated me to go on and pursue extra-curricular activities in IT and coding courses outside of college

and work. It inspired me to become a leader and to put my name forward for every student opportunity that presented itself to me. It helped set my professional network up to which I am still in contact with on a daily basis. It's a springboard into education with the support and guidance of the best minds in the education sector.

It was a year like no other, I am truly thankful for that opportunity.

Where I am now

I recently graduated with a first-class honours in computer science, achieving the Academic Excellence Award. I also won the TU Dublin Computer Science Project Fair with a prize of €5,000. I landed myself an amazing job as an Infrastructure Developer with an Irish software company, Ocuco. They have sponsored my Postgraduate Master's in DevOps in TU Dublin, which I am really enjoying. Not many graduates are as lucky as I am, but I honestly still put it down to rock solid foundation I gained from the Access Foundation Programme.

Hopes for the future

For now, my hope for the future is to get through my postgraduate studies in DevOps. This is a very exciting area to be in with many future prospects. My partner and I have talked about a start-up related to my final year project as a potential future business proposition. We hope to get started as soon as we both finish studying.

Creating Opportunities

Eileen Fitzpatrick Bursary

The late Eileen Fitzpatrick was central to the establishment of the TU Dublin Career Development Centre and to integrating its services into student life.

Following Eileen's untimely death in 2014, her family made a very generous bequest to the TU Dublin Foundation to be used to support students. TU Dublin is most grateful for this generosity and the opportunity it gives to students. Working with the Foundation, the Careers Service and the Chaplaincy, the family agreed that the bequest would be disbursed in a number of ways that will have wide impact and immediate practical application. In memory of Eileen, these included:

- Supporting students who have short-term financial difficulties, are affected by an accident, or bereavement
- Contribution to the Student Subsistence Fund
- The Eileen Fitzpatrick Erasmus/International Exchange Bursaries which will enable students who require extra support to take advantage of an overseas study experience.
- A Welcome Fund to be used by the Chaplaincy to provide additional English conversation classes to help students struggling with language as a social barrier.

TU Dublin Foundation has worked with the Chaplaincy Office since 2014 to support 30 individual students experiencing challenging circumstances. To date, the fund has provided assistance for fees, transport, accommodation, basic personal necessities, and Erasmus funding, amongst other things.



“The generosity of the Eileen Fitzpatrick Fund has helped me to a great extent, I have been able to pay my rent and stay enrolled in TU Dublin to finish my PhD degree. I could also buy staple foods with the vouchers which were kindly given to me. The level of care and generosity from the university has made such a difference to my future.”

“My Erasmus placement was an experience I will never forget. It was so inspiring and educational. It sparked my drive for my future career. With the Eileen Fitzpatrick Bursary, I had the ability to spend my Erasmus placement in the one place I have always wanted to go - France. Working in France opened my eyes as to what I wish to become in my future career: a pastry chef.”

TU Dublin Access Service

The TU Dublin Access Service was established in 1999 to assist individuals and communities in overcoming socio-economic barriers to accessing higher education. The service supports students from disadvantaged schools in applying to higher education through a comprehensive programme of initiatives for schools and communities. It also facilitates access to higher education for students from socio-economically disadvantaged backgrounds and creating opportunities for ethnic minority students through higher education access entry routes. As part of the programme, new students receive assistance in adjusting successfully to TU Dublin and gaining maximum benefit from their time in third level education by providing a range of post-entry supports.

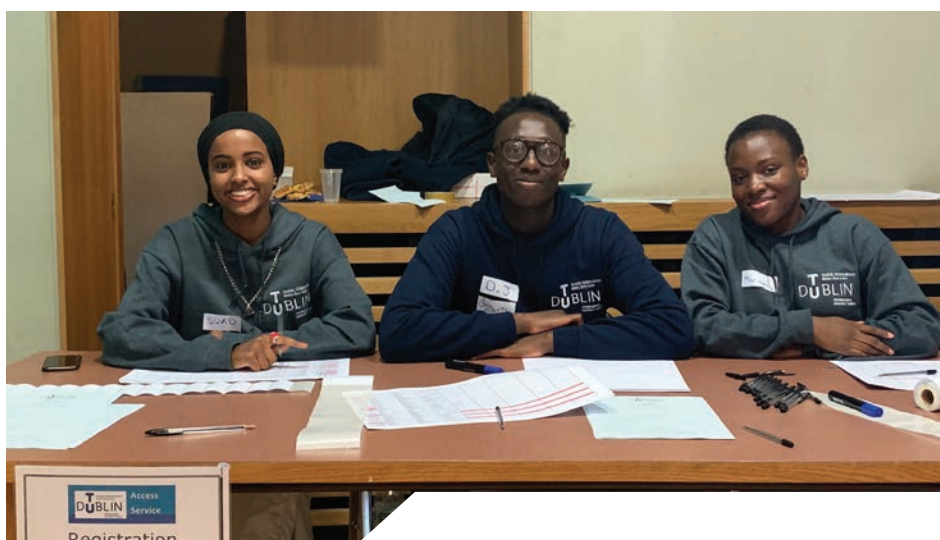
Djibril Coulybaly is 20 years of age and in his second year of computer science in TU Dublin. Djibril grew up in Blanchardstown in Dublin with his brother and mother. His mother is originally from Ivory Coast and came through TU Dublin Access Foundation Programme to now be an undergraduate student in Media at TU Dublin. Having gained entry into his course through the Higher Education Access Route (HEAR), which offers reduced points and extra support to eligible students, he was then connected to the Access Service.

Djibril feels the support through the Access Service has been hugely beneficial to him being able to successfully adjust to college life. As part of the programme, an orientation week for Access students provides guidance on what to expect from the new environment, and an opportunity to meet other students, many of whom he remains friends with. Beyond first year, Access students receive additional supports in the form of mentors and tutors and Djibril has found tutoring from a former TU Dublin graduate especially helpful. The social aspect of the Access service has also connected him to others who come from a similar background.

In 2020, Djibril is looking forward to becoming a student leader and “making a positive impact to make the college experience less daunting for new students” coming through the Access Service. “It’s nice to be able to give back and help people along the way.”

He believes that the Access Service gave him the structure that has helped him to stay in University, where otherwise he might not have. He knows college is never easy, Djibril feels very grateful to be doing what he’s doing and to have the support of the Access Office.

“If it wasn’t for the opportunities and support given to me, I don’t think I would be where I am today – in the course I’m in or having met the friends I have. It’s made me grow to have an appreciation of what I have around me. It’s very helpful to know that you’re not alone in these situations and it’s great to know that no matter what, there’s a way for you to get where you want to in life.”





The Graduate Network flourishes in 2019

In 2019, the Graduate Network expanded significantly, welcoming alumni from both Blanchardstown and Tallaght. With graduation ceremonies hosting students from across TU Dublin campuses and activities extending internationally through events in London and New York, 2019 was an exciting year for the development of the Network and its membership. We are proud to now have over 120,000 graduates worldwide.

During the annual autumn graduation, Dr. Colin Hunt became the first person to be awarded an honorary doctorate from TU Dublin. As chair of the Higher Education Strategy Group, Dr. Hunt was key to the development of the National Strategy for Higher Education to 2030 out of which came the Hunt Report. The report highlighted the international success of technological universities and he was the first to propose the development of such in Ireland. This led to the passing of the 2018 Technological Universities Act in Ireland and the establishment of TU Dublin in 2019.



Taking flight in 2019, the Graduate Network held its first international events as TU Dublin in New York and London, incorporating graduates from Blanchardstown and Tallaght for the first time. In New York, the beautiful setting of the American Irish Historical Society was the venue for the event. Hosted by our President, David FitzPatrick, the event's guest speaker and TU Dublin alumnus, Markham Nolan, brought attendees through his fascinating journey as a reporter and leader in the world of media in Dublin, London and New York. In London, the Network was treated to exceptional hospitality from another of the university's alumni, Michelin star chef, Richard Corrigan, at his restaurant Bentley's in Mayfair. Cathal Brugha Street was well represented with notable alumni including businessman and dragon Bobby Kerr and faculty of the School of Culinary Arts, Dr. Frank Cullen, George Smith and Anna Cruickshank also in attendance.



Throughout the year, a number of local events brought alumni together.

The School of Mechanical and Design Engineering held a very successful gathering in May with 75 graduates joining faculty members, Ger Reilly and Professor Gerry Farrell, alongside guest speaker and alumnus, Keelan Keogh from the Culham Centre for Fusion Energy in Oxfordshire. Graduates from the Radio and Telecommunications class of 1989 came together in Grangegorman to celebrate 30 years since graduating with a reception and tour of the new campus. 25 years on, the Environmental Resources Management class of 1994 reunited for a dinner, while the Computer Science class of 1989 saw alumni travelling from as far as Germany and the USA for their homecoming. We were also delighted to welcome various alumni groups to Grangegorman for campus tours throughout the year, showing past students the future home for incoming students.

We are very grateful to all our alumni and friends who participated in and contributed to Graduate Network activities in 2019, making it one of most successful years to date.



Thank You

TU Dublin Foundation is extremely grateful to all the donors who have generously supported in 2019. This support has made, and will continue to make, a real impact in terms of our capital development, delivering innovative programmes and supporting access to education.

Donations to TU Dublin Foundation totalled €1,401,195 for 2019. A full set of TU Dublin Foundation's audited accounts are available at tudublin.ie/connect/giving-to-the-university/about-us/audited-accounts/

TU Dublin Foundation is fully committed to achieving the highest standards of accountability and transparency. We prepare audited accounts in accordance with the Statement of Recommended Practice for Charities (SORP). TU Dublin Foundation complies with the core standards for effective management and control outlined in the Charities Governance Code. TU Dublin Foundation is a registered charity with the Charities Regulator of Ireland. Registration number is 20045807.

Contact Us

If you would like to learn more about the work of TU Dublin Foundation and how to get involved, please contact us on 01 4024137 or foundation@tudublin.ie

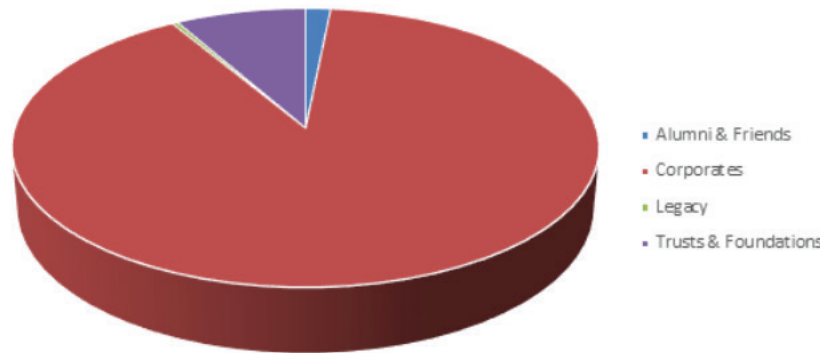
Directors

Chair – Dr. Jim Gahan, Angela Brady OBE, Anna Marie McHugh, Professor. David FitzPatrick, Dr. Bobby Kerr, David Kennedy, Ian O'Herlihy, Professor Neville Hogan, Dr. Noel O'Connor, Peter Coyle.

Staff

Anne-Marie Corry, Executive Director; Julie Stafford, Senior Development Manager; Aisling Carr, Alumni Relations Manager; Jill O'Lone, Scholarship Manager & Administration; Anna McCarthy Development Manager; Louise Cribbin, Alumni Officer.

Donations 2019



We are truly grateful to all our donors for their support and commitment to *Transforming Tomorrow*, being a part of the journey to create a state-of-the-art campus and creating the best opportunities for our students.

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