

Trinity College Dublin Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin

Incorporating any amendments approved at subsequent Board meetings

Minutes of Board Meeting of 7 October 2015

Present	Provost (Dr P J Prendergast)(in the Chair), Vice-Provost/Chief Academic Officer (Professor L Hogan), Bursar (Professor V Campbell), Registrar (Professor S P A Allwright), Senior Lecturer/Dean of Undergraduate Studies (Professor G Martin), Vice- President for Global Relations (Professor J Hussey), Dr O Braiden, Mr C Clancy, Ms K Crowther, Mr F Cowzer, Professor W J Dowling, Professor S Draper, Professor E Drew, Ms S Dunphy, Mr G J Garrahan, Professor R Gilligan, Ms M Kenny, Professor B Lucey, Professor C McCabe, Professor J F McGilp, Professor M Ó Siochrú, Professor C O'Farrelly, Professor D R Phelan, Professor D O'Neill, Ms L Ruane, Professor A Seery.
Apologies	Mr D Frost.
In attendance	Assistant Secretary to the College (Ms Victoria Butler).
(ex officio)	Secretary to the College (Mr John Coman), Treasurer/Chief Financial Officer (Mr Ian Mathews).
(by invitation)	Chief Operating Officer (Ms Geraldine Ruane).

SECTION A

BD/15-16/029 Board Membership

(i) Fellows' and Fellow Professors' Constituency

At the request of the Chair, it was agreed that item C. 11 would be considered at this point in the meeting.

The Board noted the resignation of Professor Peter Coxon with effect from 24 September 2015 and further noted that Professor Robert Gilligan is to be a member of the Board for the remainder of Professor Coxon's term of office, to the end of the academic year 2017-18. The Secretary to the College advised the Board that as Professor Gilligan fulfils the criteria, set out in the Statutes, as the person who achieved the highest number of votes in the most recent Board election, without being elected, he was now deemed eligible to fill this vacancy.

(ii) External Members

The Board noted that the Minister for Education and Skills had appointed Mr Tony Keohane as a member of the Board from the date of this meeting to the end of the academic year 2018-2019.

Professor Robert Gilligan joined the meeting at this point.

BD/15-16/030 Statement of Interest

The Provost requested Board members to declare any potential conflict of interest they may have in relation to items on the Board agenda. Professor Liam Dowling, as Head of Electronic and Electrical Engineering, made a statement of interest in relation to Agenda item A.4 Lease of Stack B Building. It was agreed that he should remain in the room and take full part in the discussion on this item.

BD/15-16/031 Minutes - Meeting of 16 September 2015

The minutes of 16 September 2015 were approved and signed subject to the following amendments:

BD/15-16/006 Provost's Report

Amend the last sentence in the third last paragraph to read: "He also advised that the Irish Universities Association (IUA) had prepared a position paper on behalf of the seven universities and that the IUA was actively engaging with political parties to communicate a consistent message, building on the symposium on funding held in September 2014."

BD/15-16/032 Matters Arising from the Minutes There were no matters arising.

BD/15-16/033 Provost's Report

The Provost provided the Board with an update on the following:

- (i) <u>Nobel Prize Winner Professor William C. Campbell</u>
 - The Provost advised the Board that Professor William C. Campbell had received the 2015 Nobel Prize in Physiology or Medicine, becoming Trinity's third Nobel Prize Winner joining Samuel Beckett and Ernest Walton. It was noted that Professor Campbell had received an Honorary Doctorate in 2012 from the university and was a graduate of Zoology and that the Discipline had received many wishes of congratulations. The Provost informed the Board that he had extended his personal congratulations to Professor Campbell and that further consideration is to be given as to how the achievement of Professor Campbell may be honoured.

It was agreed that the Provost is to write, on behalf of the Board, to extend congratulations to Professor Campbell for jointly winning the 2015 Nobel Prize for Physiology or Medicine with Satoshi Omura for their work against parasitic diseases and for sharing the prize with Youyou Tu.

(ii) <u>Unveiling of the Hall of Honour Memorial Stone</u>

The Provost advised the Board that a ceremony to unveil a memorial stone outside of the Hall of Honour as a mark of respect to the students, staff and alumni who had lost their lives in World War 1 had taken place on Saturday 26 September 2015. He extended his thanks to the Presidents of the Students' Union and the Graduate Students' Union for participating in the event and to the Secretary to the College who chaired the organising committee. The Provost advised the Board that further to his speech at the unveiling, he wished to acknowledge that women also had lost their lives in the war. With reference to favourable comments from Ambassadors and other guests who had attended the event, the Provost noted the importance for the university to publicly mark and value those who gave their lives in the conflict. The Provost also advised the Board that it is planned for the national launch of the programme of events for the Decade of Commemorations to be held in Trinity in November 2015.

(iii) <u>Trinity Fundraising Campaign</u> The Provost informed the Board that he, the College Librarian and Archivist and Trinity Development and Alumni staff had attended a fundraising campaign for the Library in New York at the end of September 2015. He advised the Board that much value had been placed on the heritage and treasures stored in the Trinity Library and that substantial work had been conducted to strengthen and build relationships with potential donors and supporters of the Library.

He noted that the E3 project was progressing well and that a recent donation could act as a catalyst in securing other sources of funding for this and other strategic projects.

(iv) <u>Specific Strategic Projects</u>

With reference to a number of ongoing strategic projects, the Provost advised the Board that the Trinity Business School was progressing and that possibilities were currently being explored by the Bursar/Director of Strategic Innovation in relation to sites to which the staff currently housed in the Luce Hall and the Simon Perry Building may be relocated.

The Provost also advised that the Capital Investment Plan 2016-2021 had been launched by the Government and was somewhat disappointing in respect of meeting the needs of third level educational providers. It was noted that much of the funds referred to in the plan appear to be pre-committed. However, the Provost confirmed that he will continue to engage in discussions at government level to encourage further investment in strategic priorities for Trinity.

It was noted that possibilities in relation to the site for the E3 building were being explored including the Trinity Technology and Enterprise Campus and that final proposals will be brought to the Board for consideration in the coming academic year.

With reference to the Oisín House project, the Provost informed the Board that the Dean of Students was leading the project to provide 300 new student residents and that additional possibilities in respect of student residences in Trinity Hall were also being explored.

In response to a comment from a Board member, the Bursar/Director of Strategic Innovation clarified that discussions regarding the development of the site of the old Biochemistry building were ongoing and that there were some issues to be addressed in advance of detailed plans being drawn up.

In response to comments from a Board member, it was noted that the Provost is to further liaise with Trinity Development and Alumni to ensure that the case for support for the Trinity Library is appropriately resourced.

Congratulations were extended to the Secretary of the College and all who contributed to the unveiling of the Hall of Honour memorial stone.

BD/15-16/034 Lease of Stack B Building

The Bursar/Director of Strategic Innovation invited the Board's attention to her memorandum, dated 28 September 2015 which had been circulated. She advised the Board that due to the progression of the Oisín House project, which is scheduled for completion in September 2018, it is necessary to demolish the Printing House Extension building and as such find alternative office accommodation and research facilities for the staff of Electronic and Electrical Engineering. She noted that an analysis of suitable space on campus and on the Trinity Technology and Enterprise Campus had been conducted but that nothing had been identified as an appropriate alternative. The Bursar/Director of Strategic Innovation advised the Board that to minimise potential risks to the Oisín House project, staff will need to be decanted by May 2016 and as such an external property advisor had been engaged to assist in identifying possible locations. As a result seven properties had been assessed with the preferred option being the Stack B Building. Noting that the Stack B Building is bigger than what is required, the Bursar/Director of Strategic Innovation noted that other areas in Trinity were also expanding resulting in additional space requirements including space for a new SFI Professor, the Global Brain Health Initiative (GBHI) and activities in neurorehabilitation. The proposal as outlined in her memorandum would also allow for staff in Electronic and Electrical Engineering and some

staff in the School of Computer Science and Statistics, currently based in the Lloyd Building, to consolidate in the Stack B Building thus generating space in the Lloyd Building for the Trinity College Institute of Neuroscience (TCIN).

The Bursar/Director of Strategic Innovation invited the Board's attention to a presentation which illustrated the Stack B Building and its location. In particular she noted that the building contained a very substantial basement which would be an ideal location for research activities for the discipline of Electronic and Electrical Engineering and those involved in creative technologies. She further advised the Board of the proposed fit-out costs of the building noting that discussions were ongoing with staff in relation to required teaching and research facilities. With reference to the sources of funding for this project, the Bursar/Director of Strategic Innovation advised the Board that she would be liaising with the Treasurer/Chief Financial Officer on this and that funding streams had been identified as part of the Oisín House project and that research grant overheads could also contribute to the associated costs.

The Provost thanked the Bursar/Director of Strategic Innovation and opened the item for discussion and comment.

In response to comments from a Board member, it was noted that appropriate services for staff and students would need to be accessible from the Stack B building and the Bursar/Director of Strategic Innovation informed the Board that the relevant staff had indicated their consent to the proposed arrangements.

Following comments from a Board member in relation to GBHI, the Provost advised the Board that this initiative had been considered by the Board of TCIN and suggested that the Dean of Research be asked to organise a briefing on GBHI for Board members, noting that dementia and ageing is a focus for university-wide research.

Following comments from a Board member, the Bursar/Director of Strategic Innovation was commended for finding an alternative accommodation solution for the staff of Electronic and Electrical Engineering. In response to comments from Board members, the Bursar/Director of Strategic Innovation clarified that discussions in relation to parking requirements and facilities were on going and that existing parking arrangements and commercial possibilities would be taken in to consideration.

Responding to a query from a Board member in relation to a contingency plan should there be an overrun in the projected timeline for the E3 project, the Bursar/Director of Strategic Innovation clarified that the possibility of extending the lease on the Stack B Building beyond 6 years will be considered as required and that it is envisaged that College space will be freed up following completion of the Trinity Business School.

In response to comments from a Board member in respect of the use of grant overheads to meet the capital requirements of the Global Brain Health Initiative, the Bursar/Director of Strategic Innovation clarified that space had been identified in the Lloyd Building for this project and that it is envisaged that the project would contribute to the associated costs. In response to comments from a Board member, it was noted that further appropriate internal staff consultation on GBHI would be undertaken.

The Provost thanked the Bursar/Director of Strategic Innovation and her team for identifying a suitable space alternative for staff in the School of Engineering.

The Board noted and approved the memorandum from the Bursar/Director of Strategic Innovation, dated 28 September 2015.

It was noted that the Dean of Students is to present an update on the Oisín House project to a future meeting of the Board.

It was agreed that a briefing for Board members on the joint initiative between Trinity and the University of California, San Francisco (UCSF) on the Global Brain Health Initiative (GBHI) would be arranged for a future meeting of the Board.

BD/15-16/035 Associate Dean of Undergraduate Science Education

(i) Establishment

The Provost invited the Board's attention to his memorandum dated 1 October 2015, which had been circulated. He advised Board members that arising from a principal recommendation of the TR071 Science programme review that it is proposed to establish the role of Associate Dean of Undergraduate Science Education (ADUSE). The Associate Dean will work with the Dean of the Faculty of Engineering, Mathematics and Science to provide leadership in undergraduate science education at both national and international levels, and especially management of the undergraduate science courses in the Faculty, including, but not limited to, implementation of the recommendations of the TR071 review as appropriate.

Following a query from a Board member, it was noted that the University Council are to monitor this role with a view to assessing the suitability of a similar appointment to other large multidisciplinary programmes. It was also noted that the Students' Union have appointed a TR071 Programme Convenor who will work closely with the Associate Dean of Undergraduate Science Education.

The Provost, responding to a query from a Board member, noted that as an academic staff member is to be appointed to this role it will be important to ensure that the staff member has the support to continue to engage in teaching and research as appropriate.

In response to comments from Board members, the Vice-Provost/Chief Academic Officer advised the Board that underpinning the findings of the TR071 review, the first review of a large multi-disciplinary programme in the university, was a strong focus on quality and enhancing the student experience, points which would be explicitly referenced in the new role.

It was noted that the Associate Dean of Undergraduate Science Education will be nominated to Board for appointment as an Annual Officer and will hold office in the same manner as other Annual Officers. The Board noted the memorandum from the Provost, dated 1 October 2015 and approved the establishment of the Annual Office of the Associate Dean of Undergraduate Science Education.

(ii) Annual Office

The Board approved the nomination of Professor Kevin Devine, School of Genetics and Microbiology, as the Associate Dean of Undergraduate Science Education as proposed by the Provost.

Professor O'Neill left the meeting at this point.

BD/15-16/036 Acta of the University Council

The Vice-Provost/Chief Academic Officer provided a brief summary of the minutes of the meeting of 23 September 2015, noting that five postgraduate course proposals in the School of Business had been approved (CL/15-16/008 refers).

In response to a query from a Board member it was noted that the business models for both the Global Relations Strategy and the Trinity Business School include a direct contribution from the tuition fees to student services with a view to enhancing the student experience.

The Board confirmed the Acta of the meeting of 23 September 2015.

BD/15-16/037 Any Other Urgent Business

(i) Science Gallery International: Revised Company Constitution

The Secretary to the College invited the Board's attention to his memorandum, dated 1 October 2015. He advised the Board that a revised version of Science Gallery International's Memorandum and Articles of Association had been prepared in accordance with the Companies Act 2014. The Secretary to the College provided the Board with a summary of the key changes and noted that the full text of the new Constitution had been circulated.

In response to a query from a Board member, the Provost clarified that should he be unable to attend any of the meetings of the Science Gallery International Board there will be a facility to nominate an alternate to represent him on such occasions.

The Board noted and approved the memorandum from the Secretary to the College, dated 1 October 2015 and approved the revised company constitution, including the revisions to Science Gallery International's Board composition.

(ii) Trinity Ranking and Implementation Plan

The Provost welcomed the Director of Public Affairs and Communications and the Director of Trinity Research and Innovation who joined the meeting for this item. It was noted that the Dean of Research had sent his apologies as he was unable to attend due to an existing business commitment overseas. With reference to the recent publication of The Times Higher Education Rankings, the Provost advised Board members that it was timely for Trinity to focus on its position in the rankings and to develop measures which could be taken to improve the university's current position.

The Director of Trinity Research and Innovation invited the Board's attention to his presentation and provided the Board with an overview of the methodology used by both The Times Higher Education and the QS World University ranking agencies. He advised the Board that Trinity's current position was a continuation of a trend over the last five years. Further to the Board approved Rankings Strategy (BD/14-15/281) it was proposed that a specific implementation plan now be prepared and actioned as a matter of priority to address the risk to the university's national and international reputation. Noting that a university-wide response is required, the Director of Trinity Research and Innovation provided Board members with an overview of the governance model proposed to progress the implementation plan. This will include the establishment of a university-wide Steering Group and the appointment of a project manager to work closely with the Dean of Research on this matter. In addition, he noted that it is proposed to conduct an exercise to examine the baseline data which has been provided to the ranking agencies over the past five years, leading to the development of a focused work programme. He further advised that a while a short, medium and long term plan will be developed there is a need to take some immediate action in advance of the university's next submission to the ranking agencies.

Noting the distinction between reputation and branding, the Director of Public Affairs and Communications emphasised the importance of enhancing Trinity's reputation amongst the students, staff, general public, employers and peer educational institutions. He noted the importance of ensuring there is an on-going and consistent communications strategy in place to ensure that Trinity is well represented in the media and that scheduled events and achievements of the university are duly recognised. The Director of Trinity Research and Innovation also noted the importance of taking immediate action and ensuring that the implementation strategy is appropriately resourced. He advised that it is intended to work on the relationships with the rankings agencies and to ensure a more proactive engagement across all of the university.

The Provost thanked the Director of Public Affairs and Communications and the Director of Trinity Research and Innovation and opened the item for discussion and comment.

The following comments by Board members were noted:

- The need to prioritise action on this matter and to provide appropriate levels of resourcing to ensure the proposed work programme is implemented effectively;
- Overseas students and their families take account of rankings when deciding whether to study in Ireland;
- The importance of capturing the contribution of all disciplines and in ensuring that data on publications and citations, including for those engaged in the affiliated hospitals, is being accurately captured;
- The role of students in enhancing Trinity's reputation and the importance of ensuring that there are appropriate support services available to students;
- The need to inform all staff members of ways by which they may contribute to ensuring that appropriate data is submitted to the rankings agencies and that Trinity receives the correct acknowledgement for the ongoing good work being conducted in the university;
- The possibility of expanding the alumni development programme;
- The potential benefits of examining best practice in other universities which have improved their position in the rankings;
- The role of the Students' Union and the Graduate Students' Union in the implementation of the action plan;
- The importance of the rankings in relation to the success of ongoing strategic initiatives;
- The benefit of having regular reports to Council and Board on this item;
- The potential benefit of conducting a university-wide impact report;
- The importance of ensuring appropriate levels of academic freedom are maintained;
- The need to encourage ranking agencies to acknowledge the achievements of universities in promoting gender equality.

In response to a comment from a Board member, the Director of Trinity Research and Innovation clarified that while the university's performance in some of the ranking criteria had declined, performance had improved in others. However, he noted that there is increased competition amongst third level education providers both nationally and internationally in the rankings schemes.

Following comments from Board members, some concerns regarding the current student registration process were noted. In addition the effects of recent staffing restrictions and the lack of consistency in the ranking criteria were also noted. Acknowledging that both long-term and short-term strategies were required to address the university's current positon in the rankings, the Director of Public Affairs and Communications emphasised the importance of taking action to address this issue as a matter of priority.

In response to a query from a Board member, the Director of Trinity Research and Innovation advised of the reputational importance of being aware of the rankings position of other universities and clarified that Trinity's current position is not a direct consequence of a five year rolling average but a result of both improvements and declines in performance in the various rankings criteria. The Provost thanked both of the Directors for providing a briefing to the Board, noting that all comments received from Board members would be considered as the implementation plan is further developed. The existing contribution of Schools to ensuring accurate data is captured for the university was noted.

The following actions were agreed by the Board:

- 1. A communication is to be issued by the Provost to all members of staff outlining actions which can be taken to improve the accuracy of the data for submission by Trinity to the ranking agencies.
- 2. An initial exercise to examine the baseline data is to be conducted and an action plan for the University prepared.
- 3. Renewed efforts to galvanise support across the university are to be conducted and proposals to address medium to long-term issues are to be developed.
- 4. A Steering Group is to be established which will meet monthly and provide regular reports to the Board.
- 5. The Secretary to the College, the Director of Trinity Research and Innovation and the Director of Public Affairs and Communications are to prepare an action plan for the implementation of the Rankings Strategy.

The Director of Public Affairs and Communications and the Director of Trinity Research and Innovation left the meeting at this point.

Section A.2

BD/15-16/038 Statement of Governance and Internal Control

The Treasurer introduced this item and provided the Board with a summary of the proposed amendments to the annual Statement of Governance and Internal Control as requested by the Higher Education Authority (HEA).

The Board noted and approved the memorandum from the Treasurer/CFO and Secretary to the College, dated 30 September 2015.

Section B

BD/15-16/039 Board Business

(i) Callover

The Board noted the Board Callover from the meeting of 16 September 2015.

(ii) Outcomes

The Board noted the Board Outcomes from the meeting of 16 September 2015.

BD/15-16/040 Finance Committee

The Treasurer/Chief Financial Officer invited the Board's attention to particular minutes of relevance to Board members. He advised the Board that a derogation to the Treasury Management Policy had been approved as outlined in minute FN/15-16/1. With reference to minute FN/15-16/3, he advised the Board that the NewCo business plan had been presented by the Commercial Director and that further detail is to be brought back to the Finance Committee Incorporating any amendments approved at subsequent Board meetings

in advance of consideration by the Board. In addition, he advised that an update on the Oisín House project is to be brought to the next meeting of the Finance Committee (FN/15-16/4 refers).

It was noted that the Finance Committee had approved the Postgraduate fees for the Trinity Business School for 2016/17 (FN/15-16/6 refers) and that the US GAAP Consolidated Financial statements are to come to Board later in the academic year (FN/15-16/10 refers).

The Board noted and approved the minutes of the meeting of 25 September 2015.

SECTION C

BD/15-16/041 Board Membership

(i) Fellows' and Fellow Professors' Constituency

The Board noted the resignation of Professor Peter Coxon with effect from 24 September 2015 and further noted that Professor Robert Gilligan is to be a member of the Board for the remainder of Professor Coxon's term of office, to the end of the academic year 2017-2018. Professor Gilligan fulfilled the criteria, set out in the Statutes, as the person who achieved the highest number of votes in the most recent Board election, without being elected.

(ii) External Members

The Board noted that the Minister for Education and Skills had appointed Mr Tony Keohane as a member of the Board from the date of the meeting to the end of the academic year 2018-2019.

BD/15-16/042 Higher Degrees

The Board noted Higher Degrees, approved by the sub-committee of Board and Council on 23 September2015.

BD/15-16/043 Prizes and Other Award

(i) Gold Medals

The Board noted and approved a memorandum, circulated, from the Senior Lecturer/Dean of Undergraduate Studies (see Appendix 3 to this minute).

(ii) Establishment of Genetics Educational Endowment Fund

The Board noted and approved a memorandum, circulated, from Professor Tony Kavanagh dated 29 September 2015.

BD/15-16/044 Disability Act 2005, Section 39 (1)

The Board noted the nomination of Ms Sheena Brown as Disability Inquiry Officer for complaints for staff and the general public under Section 39 (1) of the Disability Act 2005, in place of Ms Monica Alcock, with effect from 1 October 2015.

BD/15-16/045 School of Business – Name Change

The Board noted and approved the memorandum, circulated, from the Dean of Arts, Humanities and Social Sciences, dated 30 September 2015.

BD/15-16/046 Naming Convention for Trinity Research Centres

The Board noted and approved the memorandum from the Registrar, circulated, dated 30 September 2015.

- **BD/15-16/047** Update on Organisational Structure of the Provost's Directorate The Board noted and approved the memorandum from the College Secretary, circulated, dated 30 September 2015.
- **BD/15-16/048** Committees Administrative and Library Staff Review Committee The Board noted and approved the memorandum from the Acting Secretary of the Committee, circulated, dated 29 September 2015.
- **BD/15-16/049**Senior Promotions Ad Hoc Appeals CommitteeThe Board noted and approved the memorandum from the Manager, Staff Performance and
Review, on behalf of the Ad Hoc Appeals Committee, circulated, dated 29 September 2015.
- **BD/15-16/050** Name Change Request Centre for Telecommunications and Value Chain Research (CTVR) The Board noted and approved the memorandum from the Dean of Engineering, Mathematics and Science, circulated, dated 2 October 2015.

SECTION D

In compliance with the Data Protection Acts this information is restricted

Signed:

Date:

Appendix 3 to Minute BD/15-16/043

Gold Medals 2015

Course	Name
Economic and Social Studies	Begley, Lorna Marie
Nursing Studies (General Nursing)	Boboe-Akpulonu, Louise
English Studies	Boorman, Lola
History	Briscoe, David (Sch)
English Studies	Brown, Robert James (Sch)
Education (CICE)	Buchanan, Laura Louise
Physics and Astrophysics	Byrne, Conor Michael
Pharmacy	Casey, Megan
Theoretical Physics	Chambers, Frank Reginald Norton (Sch)
Ancient and Medieval History and Culture	Chandler, Jamie Ross (Sch)
Irish Studies	Chappelhow, Amy Beaumont (Sch)
Mathematics	Condon, Patrick (Sch)
Pharmacy	Connolly, Fiona Colette
Nanoscience Physics & Chemistry of Adv. Materials	Coppinger, Niamh
Engineering	Craglia, Matteo Alexander McConnochie
Mathematics	Dalby, Ewan <i>(Sch)</i>
Nursing Studies (General Nursing)	Dowie, James
Music Education	Dungan, Brian Robert
Engineering	Ennis, Stephen
Pharmacy	Eskander, Mena (Sch)
Theoretical Physics	Fagan, James (Sch)
Medicinal Chemistry	Fallon, David
Pharmacy	Farrell, Susanne (Sch)
Pharmacy	Fitzpatrick, Eibhlin Catherine Mary
Nanoscience Physics & Chemistry of Adv. Materials	Gillen, Alice Judith
Diagnostic Radiography	Goh, Mei Zi Henrietta
Theoretical Physics	Hallinan, Liam <i>(Sch)</i>
Dental Science	Henry, Cian
Engineering	Ivanovs, Aleksejs
Nanoscience Physics & Chemistry of Adv. Materials	Jadwiszczak, Jakub Piotr
Economic and Social Studies	Jordan, Ailbhe
Pharmacy	Judge, Neassa Claire
Medicine (5-year)	Kelly, Ciara Catherine (Sch)
Nanoscience Physics & Chemistry of Adv. Materials	Kelly, Daniel
Nursing Studies (General Nursing)	Keogh, Emma
Pharmacy	Kerr, Aisling (Sch)
Medicine (5-year)	Lockhart, Andrew Graham (Sch)
Diagnostic Radiography	Low, Shi Hui Joanne
Mathematics	Lynch, Kimara
Engineering	Mannix, Paul Michéal
Medicinal Chemistry	McCourt, Ruairí Oliver Patrick
TSM, Economics and Philosophy	McGlynn, Conor Michael (Sch)
Nanoscience Physics & Chemistry of Adv. Materials	McHugh, Jeffrey

Economic and Social Studies Economic and Social Studies Management Science & Information Systems Studies **Computer Science** Engineering Pharmacy Medicine (5-year) Pharmacy Management Science & Information Systems Studies Management Science & Information Systems Studies Medicine (5-year) Nanoscience Physics & Chemistry of Adv. Materials **Theoretical Physics** Medicine (5-year) **English Studies Clinical Speech & Language Studies** Engineering Education (Marino) **Economic and Social Studies** Philosophy, Political Science, Economics & Sociology **Physics and Astrophysics Clinical Speech & Language Studies** Natural Sciences: Biochemistry

McNamara, Bríd Mooney, Emma Rebekah Morris, Ruth Ní Loinsigh, Orla O'Connor, Miriam Eve (Sch) O'Donnell, Kate (Sch) O'Donovan, Conor John (Sch) O'Halloran, Edel Mary O'Malley, Laura (Sch) O'Neill, Aidan Gerard O'Neill, Liam Thomas (Sch) O'Neill, Maeve O'Shea, Eamonn (Sch) Petch, Sarah Rowe, Eleanor Louise Hoole (Sch) Rowland, Sarah Louise Jane Sexton, Conor (Sch) Shannon, Mark Sorg-Langhans, George Leopold Threadgold, Kevin John James Tierney, Michael Van De Belt, Beatrijs Walls, Jessica