



Senate

Paper Title	Vice-Principals' reports.
Outcome requested	Senate is asked to note the Vice-Principal's reports.
Points for Senate members to note and further information	N/A
Questions for Senate to consider	N/A
Regulatory/statutory reference points	N/A
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FACULTY OF MEDICINE AND DENTISTRY – REPORT TO SENATE - May 2023

Faculty Budget

The faculty generated £13.7m in quarter 3, £4.5m higher than budgeted, due mainly to higher research overheads, OFS teaching income and other income. Year to date cash generation is £36.4m, £6.4m better than budgeted. The favourable year to date variance is due predominantly to OFS teaching funding, research overheads, other income & pay and non-pay savings, which is being partially offset by lower tuition fee income.

Cash generation is forecast to be a minimum of £42.8m for the full year, £3.5m higher than budgeted. Tuition fees are expected to be circa £2.5m lower than planned but will be offset by additional funding body grants, higher research overhead income and lower pay compared to budget.

Key factors to note

- Tuition fees are £55.5m year to date, £0.8m lower than budgeted. Full year they are forecast to be £72.6m, £2.5m lower than budget.
- Research overheads year to date are £7.3m, £1m higher than budgeted. Full year they are forecast to be £0.9m higher than budget.
- FMD pay year to date is £48.8m, £1.2m lower than budget but £6.6m higher than last year at P9. The underspend to date is due mainly to post being appointed later in 2023 than originally planned.
- FMD non-pay costs were £5.9m at period 9, £1.2m lower than budgeted. Non pay is forecast to be in line with budget, as about half of the variance is due to FRF expenditure.

Education update

1. Student Recruitment - Postgraduate

Student recruitment has progressed well since the March 2023 update, with increases noted in year-to-date numbers in all areas overall. Home numbers remain slightly lower than last year, but we have seen a large increase in overseas applications. A detailed breakdown is set out in the table below:

Table 1. Application summary – Home and Overseas (as of 22nd May 2023) as pointed out in previous reports, the high number is the Wolfson overseas application may not fully convert as this was stimulated by a limited bursary scheme. To note that **home firms** are up on year to date by almost 40 students and overseas applications increased by over 1200 on last year.

Institute	HOME						OVERSEAS					
	Home Apps	Home Apps	Diff	Home Firms	Home Firm	Diff	OS Apps	OS Apps	Diff	OS Firm	OS Firm	Diff
Blizard	305	346	-41	40	39	1	867	710	157	89	68	21
BCI	220	200	20	23	14	9	744	544	200	66	52	14
Wolfson	437	426	11	48	41	7	2129	1579	550	199	123	76
WHRI	219	238	-19	44	22	22	1076	964	112	128	89	39
Dentistry	41	65	-24	8	8	0	1117	898	219	67	58	9
IHSE	38	29	9	7	6	1	25	16	9	0	1	-1
TOTAL	1260	1304	-44	170	130	40	5958	4711	1247	549	391	158

Institutes have conversion programmes to firm acceptances through coordinated communications, offer holder events and 'keeping warm' activities to ensure students come to study with us.

2. Undergraduate

Applications for BSc Neuroscience and BSc Pharmacology and IT have increased on year to date as follows: BSc Neuroscience (up from 536 to 644) and BSc Pharmacology and IT (up from 373 to 478)

3. Digital Education Studio Update

- "Discovery towards Strategy: co-creating FMD Digital Education Strategy" – the Review Report has been released in March and shared across the FMD community (<https://collect.qmul.ac.uk/down?t=611DPT960J5QQOLP/595IFDLTFJP88I51GAC7KN8>).
- Two new posts have been recruited to provide local IT teaching support on Whitechapel and Charterhouse campuses.

DES Projects in flight: work in progress:

- ✓ Launch of the new FMD ELUG - now renamed as Digital Education Community of Practice (DECoP), completed on 9th March, bringing together all existing and new resources.
- ✓ An assessment and feedback pilot project has started, with the aim to enhance A&F practices while addressing NSS and academic integrity issues. Following software demonstrations from several companies, Cadmus has been selected as best option.
- ✓ Development of new online, CPD courses/ summer school:
 - Community-based researchers training course – with the SHARE project team to address the issues of EDI, community engagement and research training – 3hour learning design workshop was completed in Feb. The team worked on the Impact Fund application for submission.
 - 2 specialisation courses transition with Wolfson – 'Loneliness and the Biopsychosocial Model' and 'Social Isolation and Mental Health'
- ✓ Student Co-creation Project:
 - FMD Programmes Promotion Project –to improve the conversion of increased applications for selected FMD programmes and to enhance overall marketing campaign.

MBBS Assessment preparation

IHSE are running a major programme of support for student assessment. Dentistry and Medicine are embarked on assessment, but it is too early to evaluate progression.

Industrial Action/Missed Teaching Reporting

The faculty is continuously monitoring the potential impact of strikes on education, with Institutes reporting daily (including any impact from ASOS). No impact recorded as of 22-5-2023.

Research Update

FMD has continued to focus on large multidisciplinary research initiatives. The Research Strategy Board (RSB), chaired by the Dean for Research, has now oversight of all major bids (>£2M) that are currently in progress and the faculty will provide academics with adequate support to ensure we maximise chances of success. FMD has also established a new equipment horizon scanning committee reporting quarterly to RSB and with the purpose of establishing and maintaining an up-to-date inventory of cutting-edge equipment required in the short and long term to enable the faculty to respond to relevant calls rapidly and coherently.

1. Major Proposals in progress

Over the last 4 months, the faculty has been developing several proposals, currently in progress:

- A. [NIHR Global Health Group](#) : Lead – Jonathan Grigg. Environment and Heath MDT. Value ~ £3M.
- B. [UKRI Mental Health Hub](#): Lead XXX. Deadline for EoI: 9th May 2023. Lead - Call deadline: 13th June 2023. Value ~£3.5M
- C. [NIHR Policy Research Units](#) Two progressed to the final stage and now awaiting outcome in Lead – Fiona Walter, Claudia Cooper. Value ~£8m
- D. [NIHR Research Professorships](#) Preparation work currently ongoing (pre-funding call launch). A FMD wide call for Expression of interests have been launched and EoIs, alongside CVs of relevant PIs will be assessed at RSB
- E. [Cancer Research UK Grand Challenge](#) multi-sides collaborative proposal. QMUL Leads are Louise Jones, Kebs Hodivala-Dilke and Nicholas Lemoine. Value ~ £20M.
- F. [BHF REA](#) Work has started to prepare the FMD strategy in advance of the call being launched by funders
- G. [BBSRC Pioneer Awards](#): 10 FMD have progressed through to stage 2 of the application process. Up to £200K per award Funding decision: June 2023.
- H. [Rosetrees Trust](#) Lead - Andy Prendergast/Conrad Bessant. Value up to £300K.

2. Major Successful bids

The faculty has successes over last quarter with major new awards (table 2). Table 3 shows a subset of major awards (>£1M).

Table 2. Summary of research awards by value February 2023 to May 2023 (incl. partner costs)

Institute	Feb/23 (£)	Mar/23 (£)	Apr/23 (£)	May/23 (£)	Total (£)
William Harvey Research Institute	£2,174,691.14	£6,324,386.69	£2,589,888.80	£298,783.81	£11,387,750.44
Wolfson Institute Of Population Health	£2,715,635.55	£8,315,714.46	£9,204,306.22	£33,358.94	£20,269,015.17
Barts Cancer Institute	£1,419,599.82	£3,157,488.23	£878,584.98	£53,220.00	£5,508,893.03
Blizard Institute	£503,914.26	£1,873,226.40	£3,897,429.87	£0.00	£6,274,570.53
Institute Of Dentistry	£0.00	£2,514,080.84	£12,394.53	£0.00	£2,526,475.37
Institute Of Health Sciences Education	£0.00	£43,281.13	£0.00	£0.00	£43,281.13
Faculty Of Medicine & Dentistry	£6,813,840.77	£22,228,177.75	£16,582,604.40	£385,362.75	£46,009,985.67

Table 3. Indicative major awards since February 2023 to May 2023

Institute	Project Team	Funders	Price to Funder (£)
BCI	Nicholas Lemoine	CRUK	£7,264,602.67
WIPH	Adam Brentnall, Rhian Gabe, Samantha Quaife	Prostate Cancer UK	£4,246,877.29
BCI	Thomas Powles	Merck	£3,717,957.39
	John Whiteley	NIHR	£3,329,613.97
WIPH	Borislava Mihaylova, Xavier Griffin	NIHR	£3,066,307.34
WIPH	Xavier Griffin, Martin Knight	NIHR	£2,690,958.13
WIPH	Fiona Walter,	CRUK	£2,569,519.89
IoD	Paul Coulthard, Kristina Wanyonyi Kay, Nikolaos Donos	Barts Charity	£2,216,416.86
Blizard	David Van Heel, Sarah Finer, Stamatina Iliodromiti	MRC	£2,033,057.28
WHRI	Philip Eaton	EU Commission - Horizon Europe	£1,875,004.68
WIPH	Charles Marshall, Ijeoma Uchegbu, Alastair Noyce	NIHR	£1,787,342.01
WIPH	Richard Hooper, Jill Russell	NIHR	£1,631,954.75
WHRI	Feng He, Graham Macgregor	The blood pressure research trust	£1,606,799.95
WHRI	Nay Aung, Steffen Petersen	MRC	£1,542,323.74
BCI	Marco Gerlinger, Nicholas Lemoine	CRUK	£1,518,425.58
WIPH	John Ford, Craig Smith	NIHR	£1,517,760.52
BCI	Ozgen Deniz	CRUK	£1,501,049.93
WHRI	Costantino Pitzalis	EPSRC - EU Scheme	£1,391,278.00
WHRI	Shafaq Sikandar, Myles Lewis	CRUK	£1,163,033.47
BCI	Barrie Peck	CRUK	£1,114,914.39
Blizard	Xavier Griffin, Stephanie Taylor	Barts Charity	£1,102,098.03
WHRI	Damian Smedley, Pilar Cacheiro Martinez	NIH	£1,071,428.85
IoD	Simon McArthur	MRC	£1,034,449.61
WIPH	Michael Barnes	NIHR	£1,017,202.69

Other areas of activity

Capital Projects

The **Garrod building**, set to become the new home for the Barts and the London Student Association and the Institute for Health Sciences Education upon programme completion, is undergoing a £11.4m refurbishment programme that has commenced on 29th March.

11-13 Charterhouse Square lease was completed in March, the space will allow us to generate much expansion space for FMD to deliver Strategy 2030.

Events

Lynton House Official Open Event

2nd May saw the official opening of the Faculty's Lynton House floor space at Ilford, showcasing the new clinical teaching skills hub to various guests.



The event brought together the Principal of QMUL, Professor Colin Bayley, the VP Health, Professor Mark Caulfield, Director of IHSE, Arunthathi Mahendran, students' representatives and senior representatives of the local community, including the Deputy Lead Councillor of London Borough of Redbridge, Thavathuray Jeyaranjan and Namreen Chaudhry, Deputy Redbridge Major.

Equality diversity and inclusion

The FMD is preparing the Faculty of Medicine Athena Swan Gold application, to be submitted on 31 July 2023.

We are also piloting a positive action support scheme for Parents and Carers, designed to mitigate the impact that career breaks might have on research portfolios and academic career progression. Offering financial support up to the value of £10k, to support teaching buy-out or support (admin or technical) for a fixed period to enable the award holders to focus on the progress of their research outputs.

FMD agreed funding last year to host 2 X three-year 0.5FTE Daphne Jackson Fellows, offering researchers the opportunity to return to a research career after a break of two or more years for health or caring reason starting in2. As of January 2023, both fellows are now in place:

- Katia Bouchekioua-Bouzaghrou, hosted by Stephanie Kermorgant in the BCI
- Michelle Byford, hosted by Charles Marshall in the Wolfson

Multi-faith rooms are available on both campuses. During Ramadan 2023, Library facilities were open for extended periods. Unisex and single sex toilets in Garrod will be upgraded. A disabled member of the senior leadership team is working with QMUL lead for disability on the disability network toward a Disability Confident bronze award including accessibility assessments.

Partnership with the Odessa National Medical University.

A QM-wide team have been working to create a clinical electives programme for students from Ukraine who are struggling to get clinical training. The first three students commenced in late May studying for 4 weeks at the Royal London Major Trauma Centre and will do two weeks of psychiatry or cardiology before returning. We will welcome 6 students every 6-8 weeks from Odessa.

Humanities and Social Sciences VP Report to Senate - May 2023

Faculty Leadership Roles

Faculty Director of Operations

Lucie Langley has been appointed to the permanent position of Director of Faculty Operations, following a 3-month period as the interim role holder.

Recruitment

We are currently recruiting to three roles within the Faculty Leadership Team:

- HSS Deputy Vice-Principal
- HSS Dean for Research
- HSS Deputy Dean for Research Impact

Applications close on the 31st May, with interviews scheduled for the beginning of June.

Recruitment of HSS Heads of School

We are pleased to confirm two Headship appointments.

Professor Emma Griffin has been appointed as our new Head of the School of History from the 1st September 2023. Emma will be joining us from the University of East Anglia (UEA), where she has previously served as Director of Research for the School of History and Deputy Dean for Research in the Faculty of Humanities, as well as earlier admissions and PGR leadership roles. She is currently President of the Royal Historical Society (RHS). Now well-known for her world-leading research and public history work on British social and economic history of the 18th and 19th centuries, Emma began her life as an academic historian with an undergraduate degree from our own school in QM (then called Queen Mary and Westfield College).

Professor Martin Coward will be joining us at Queen Mary as our new head of SPIR from Sept 1st, 2023. Having held previous academic positions at Sussex and Newcastle, Martin is currently based at the University of Manchester. He has previously served as Editor-in-Chief of the journal *Politics*, and is currently lead editor of the *Review of International Studies*. He brings with him a wealth of leadership experience at the university and departmental level, including as Director of Research, Director of Postgraduate Research, Deputy Chair of a university research ethics committee, research cluster lead, and coordinator of international politics teaching. With his research on urbicide, materiality, infrastructure, and security, Martin is at the forefront of critical research in IR.

Research Updates

QMUL Research and Innovation Awards

HSS was strongly represented at the inaugural event of what is expected to become an annual scheme. Four single or joint winners, as well as seven individual or joint nominees in the Highly Commended or Faculty Winner categories, have been honoured:

- Angela Gurnell and Geraldene Wharton, Geography (*Research Impact - culture, civic and community category*)
- Preventing Plastic Pollution, SBBS and Geography (*Excellent interdisciplinary research project category*)
- Julia Hörnle, Law (*Outstanding Research Supervisor category*)
- Miri Rubin, History (*Outstanding Research Supervisor category*)
- Paul Heritage, English & Drama (*Vice Principal's Award for Research Excellence*)

High-profile visits

On 12th May, Frances Bowen and Adrian Armstrong met with various senior figures in the research sphere, notably Christopher Smith (Executive Chair, AHRC) and Diana Beech (CEO, London Higher), to share perspectives on research developments at QM and more generally.

Research income

By the end of April 2023 the Faculty had obtained £6.7M in research awards (including partner costs) this year. This is more than double the amount secured over the equivalent period in 2021/22.

Education Updates

A national marking and assessment boycott, a form of action short of a strike (ASOS), has been called by the UCU from Thursday, 20 April 2023. Some areas within HSS are experiencing delays in the submission of marks, and we are monitoring the situation closely. We are working with colleagues across the faculty to ensure that students can graduate and progress on time, within the QM's Academic Regulations and Assessment Handbook.

Senate: 08.06.23
Paper Code: SE2022.51c



Paper Title	Vice Principal Science & Engineering - update
Outcome requested	Senate is asked to note the report
Points for Senate members to note and further information	This report provides an update on activities relating to key priorities between March 2023 – May 2023, detailing developments in Education, Research and EDI
Questions for Senate to consider	N/A
Regulatory/statutory reference points	N/A
Strategy and risk	Relates to all aspects of QMUL strategy and all sections of the Risk Register.
Reporting/consideration route for the paper	For Senate only

Authors	Faculty Deans and Faculty Office Managers
Sponsor	Professor Wen Wang, Vice Principal Science & Engineering

Since my last report to the Senate, the Faculty of S&E have continued to strengthen our research base with a number of prestigious research grants and publications. During this time there have been some changes in our Faculty Education leadership team. Following 5 years as our Dean for Education, Professor Anthony (Tony) Michael will be stepping aside from this role in the summer in order to focus more on his wider University role as Deputy Vice-Principal for Education. Professor Henri Huijberts, our Deputy Dean for Education (Programmes and Portfolio) will also be coming to the end of his time as Deputy Dean and will be returning to his substantive role as a Professor in SEMS.

Research

The Faculty of Science & Engineering has enjoyed another excellent quarter. Our total research funding has now reached approximately £40 million for the year 2022-23 and the value of applications made for the year to date (£310 million) is already the largest number of applications we have ever made compared to previous years.

In particular, this quarter has seen the successful award of several large grants including an STFC upgrade to the CERN Large Hadron Collider (£835k), funding from the Defence Science and Technology Laboratory (£1.2M), and an EPSRC open fellowship on the gut microbiome (£1.62m). There have also been several Early Career Researcher developmental grants including a New Investigator Award (£475k), an extension to one of our Future Leaders Fellowships (£564k), and a successful bid for an EU funded Marie Skłodowska-Curie Action Doctoral Network for greener technologies in the circular economy (£660k). We are especially pleased to report our most recent results for the UKRI Centres for Doctoral Training (CDT) calls, with three Queen Mary-led bids and three partnered bids having progressed through to the next stage of assessment. If successful at this second level, these grants will use PhD studentship allocations to drive cohort training to increase capability in our key strategic areas. In terms of funder spread, the faculty have engaged with a broad spectrum of organisations ranging from our key partners across UKRI (EPSRC, BBSRC, NERC, MRC and STFC), the Leverhulme Trust, and British Heart Foundation among others.

S&E colleagues have continued to publish their research in leading journals, whilst simultaneously working with our faculty communications team to share our expertise with wider press and social media audiences. Over the past three months, we have seen a significant number of articles in Nature. To highlight some key examples, Dr Zhe Li and Dr Ana Sobrido, from our School of Engineering and Materials Science (SEMS), have published on increasing efficiencies in perovskite solar cells and photocatalytic overall water splitting respectively. In the School of Physical and Chemical Sciences (SPCS), Dr Abbey Waldron co-authored a paper on measuring antineutrino–proton scattering and Dr Jan Mol on single-electron transistors with, between them, international collaborators in the US, Germany, China and Singapore. Dr Chema Martin-Duran from our School of Biological and Behavioural Sciences (SBBS), published several articles, including one on larvae evolution, whilst his colleague, Prof. Michael Pluess put forward a paper on the prevalence and

predictors of mental health issues among refugee children. In terms of broader reputation building, we have seen the recent publication of a review of global methane policies from Dr Paul Balcombe and Maria Olczak (SEMS) who were interviewed in TIME and The Conversation. Their work has also been circulated to key stakeholders such as the UN International Panel on Climate Change Working Group 3, the UK Parliament Environmental Audit Committee, and the European Climate Foundation.

In addition to our grants and publications, S&E have also enjoyed several successes in other activities, including awards, conferences and recent ranking tables. The Alan Turing Institute’s Enrichment awards (2023/24) made four awards to Queen Mary, three of which were for PhD students in S&E. In May, we led several well-attended conferences - at the Royal Society, Dr. Valiente-Kroon from our School of Mathematical Sciences (SMS) organised and presented a conference on asymptotics. Whilst Prof. Kaspar Althoefer (SEMS) worked closely with our faculty communications team on a Q&A piece to promote the International Conference on Robotics which he leads. Our School of Electronic Engineering and Computer Science (EECS) also reported that Queen Mary’s Telecommunications and Engineering work has been ranked third in the UK for 2022 in the Shanghai Ranking – a jump from tenth in 2017, following EECS’ creation of their Communication Systems Research (CSR) group. More broadly, our work on impact continues, with a high proportion of S&E proposals having been received for the Queen Mary Impact Fund (QMIF) in March, and S&E receiving approximately £470k of award funding in the previous selection round. We look forward to reporting more fully on our impact awards in our next report.

Education

Over the past 4 years, the Faculty’s performance in NSS has been relatively strong: while the levels of overall student satisfaction for science and engineering disciplines has fallen by -7.6%, -8.8% and 7.8% across the Russell Group, London providers, and the sector, respectively, overall satisfaction for final year undergraduates across the five S&E Schools have stayed relatively constant, declining by an average of only -1.0% between 2019 and 2022. More importantly, in NSS2022, overall student satisfaction, the University’s strategic KPI1, increased by 1.4% (relative to NSS2021). To build on these results, S&E Schools are developing and refining their NSS action plans Working with the Dean for Education and with colleagues from the QM Academy, the five S&E Schools are continuing to develop assessment strategies.

At a celebration hosted at the Drapers’ Hall on the evening of Tuesday 02 May 2023, the following colleagues from the Faculty of Science & Engineering were each nominated for Education Awards by the Queen Mary University of London Students’ Union (QMSU):

Award	Nominee(s)
Teacher of the Year	Anastasios Tombros (EECS)
Academic Advice Champion	Anastasios Tombros (EECS) Mark Walters (SMS)
Student Voice Champion	Mahesha Samaratunga (EECS)
PGR Supervisor of the Year Award	Chris White (SPCS)
Support Staff Member of the Year	Kok Ho Huen (EECS)
Education for Sustainable Development	Pat Healey (EECS) Sally Faulkner (SBBS)

We congratulate all the above for being shortlisted and are delighted to report that the Director of Education for EECS, Tassos Tombros, received both of the awards for which he was nominated. In addition, the following S&E students were also nominated for awards:

Award	Nominee(s)
S&E Course Representative	Amelia Anne Stone (EECS) – BSc Computer Science Marta Delfino (SBBS) – MSc Bioinformatics Omayma Bouaziz (SBBS) – BSc Biochemistry
School Rep of the Year	Roulian Zelo (SMS) – BSc Actuarial Science
Best Representation and Feedback Award	Aisha Qadi (SBBS) – BSc Psychology
Student Councillor of the Year	Aisha Qadi (SBBS) – BSc Psychology Azzah Abubacar (SBBS) – BSc Biochemistry

Following 5 years as our Dean for Education, Professor Tony Michael will be stepping aside from this role at the end of July to devote more time to his university role as Deputy Vice-Principal (DVP) for Education. Tony has held roles as Faculty Dean for Education as well as DVP for Education, alongside his academic role as a Professor in SBBS, for 4 years. Having juggled these different roles admirably, from Tuesday 01 August 2023, he will step down as the Dean for Education for Science and Engineering. I would like to congratulate Tony on his achievements as Dean and extended role as University DVP for Education, where I know, he will continue to make a significant contribution to the Education strategy and agenda for the whole of Queen Mary. He will continue to spend some of his time on teaching and scholarship activities within SBBS and be a much-valued member of our Faculty.

Professor Henri Huijberts, our Deputy Dean for Education (Programmes and Portfolio) will also be coming to the end of his time as Deputy Dean and will be returning to his substantive role as a Professor in SEMS. Henri has spent 6.5 years as Deputy Dean and realised many achievements in this area for the Faculty in that time.

Both Tony and Henri have made a huge contribution to education and the student experience in our Faculty over many years. During their tenure, we have seen significant changes in education delivery and governance, and they have both supported the Faculty incredibly well through these changes. I am very grateful to Tony and Henri for their commitment and support, especially during the pandemic period when education delivery was particularly challenging for us all.

International

In international activities, Professor Teresa Alonso secured £2,500,000 for 2022 -2023 and more than 150 students benefited from these initiatives. Funding negotiated for the corresponding programmes for 2023-2024 is £6,000,000 with more than 300 students set to benefit from this.

TNE graduations will take place 19th June (BUPT in Beijing), 21st June (NCU in Nanchang) and 25th June (NPU in Xi'an) and will see c.1,170 students receive their final undergraduate awards. This is the first time since the pandemic that Queen Mary staff have been able to travel out to attend the ceremonies in person, a significant delegation, led by the Principal, will be travelling.

EDI

A joint event was held to mark both International Women's Day and Neurodiversity Celebration Week with a speaker from within the faculty. Staff and students were invited to attend a Lunch & Learn on Tuesday 14th March, during which Elizabeth Quinn, a Psychology PhD student from the School of Biological and Behavioural Sciences (SBBS), spoke passionately about her experience of ADHD, the challenges it presents and the external barriers of missed and misdiagnosis for neurodivergent women and girls. Her talk finished appropriately by reflecting on the many benefits of being neurodivergent that should be celebrated.

Senate: 08.06.23

Paper Code: SE2022.51d



Senate

Paper Title	Vice-Principal (Education) – Update
Outcome requested	Senate is asked to note the report
Points for Senate members to note and further information	This paper provides an update on: <ul style="list-style-type: none">• Education Leadership• Teaching, learning and assessment• The National Student Survey• Student Surveys• The Queen Mary Academy• Office for Students and regulatory matters
Questions for Senate to consider	N/A
Regulatory/statutory reference points	N/A
Strategy and risk	Relates to the Education and Student Experience aspects of Strategy 2030, and associated risks
Reporting/ consideration route for the paper	For Senate only
Authors	Robert Cashman, Executive Officer (Education)
Sponsor	Professor Stephanie Marshall, Vice-Principal (Education)

Vice-Principal (Education) Update – June 2023

Education Leadership

1. A series of NSS workshops are taking place between April and June. The first session on academic support and student voice took place on 17 April. The second session, covering teaching and assessment and feedback took place on 18 May. The third session, which will cover learning resources, is taking place on 1 June. All Heads of School, Institute Directors and Directors of Education have been invited to attend, along with Faculty Education teams, and staff from relevant Professional Services directorates.
2. A Director of Education Forum meeting was held on 17 May, and a Programme Director Forum on 22 May.
3. Mary Curnock Cook will be delivering the annual Drapers' Lecture. The Lecture is titled: Social mobility, skills, and employability – myths, magic and momentum. The Lecture had originally been scheduled for 31 May, but has now been postponed due to the rail strikes. Members of EQSB are invited to attend, and a new date will be confirmed as soon as possible.
4. On Tuesday 13 June, Professor Liz Johnson (Deputy Vice-Chancellor Academic at Deakin University) and Anita Jones (Centre for the Support and Advancement of Learning and Teaching at the University of the Sunshine Coast) will visit Queen Mary. Liz will be speaking at 2pm on *Rethinking higher education for a digital world*. Anita will be speaking at 3pm on *Designing Change: Design Thinking approaches to professional development in Learning and Teaching*. The session will be taking place in Room 201 in the Graduate Centre. Members of EQSB are invited to attend and can register for this event [here](#).
5. On Wednesday 14 June, Professor Phill Dawson (Co-Director of the Centre for Research in Assessment and Digital Learning at Deakin University) will be giving a talk titled *Don't fear the robot: Future-authentic assessment and generative artificial intelligence*. Phill's talk will cover academic integrity and assessment, as well as the role of ChatGPT. This session will be taking place in the Clark Kennedy Lecture Theatre, in the Queen Mary BioEnterprises Centre in Whitechapel between 3-5.30pm. Members of EQSB are invited to attend and can register for this event [here](#).
6. Queen Mary [recently welcomed the Secretary of State for Education Gillian Keegan](#), alongside a delegation of education representatives from around the world. The visit included an interactive exhibition in the Graduate Centre which showcased Queen Mary's education and research.

Teaching, learning and assessment

7. The QAA has recently published additional advice on generative AI, which is available [here](#).

National Student Survey

8. The 2023 NSS closed on 30 April, with a final response rate of 70.3%. This is only the third time since 2006 that a response rate of over 70% has been reached at Queen Mary. The OfS has not yet confirmed the date on which the 2023 survey results will be published.

9. The NSS Taskforce is continuing to meet. In addition, a series of meetings led by the VP (Education) are taking place with Heads of Schools and Institutes and their education team to discuss their NSS action plans.
10. Following the removal of the Overall Satisfaction question from the NSS questionnaire, the University is developing a new student satisfaction KPI. The new KPI is expected to be based on an aggregate of the results for the questions which were included in the 2023 TEF indicators

Student Surveys

11. Queen Mary is participating in the Postgraduate Taught Experience Survey during 2022/23. The survey is currently open and will close on Friday 9 June. The week 8 response rate was 7.2% (compared with 8.2% at the same point last year). Further details about the survey are available on [Connected](#).

Queen Mary Academy

12. The first call for funding of the new The President and Principal's Fund for Educational Excellence is now open. Funding will be awarded to projects which seek to develop disciplinary student engagement through learning by doing and/or co-creation. The closing date is Friday 23 June and more details are available from the Fund website www.qmul.ac.uk/educational-excellence-fund.
13. The Queen Mary Festival of Education took place from 18-20 April 2023. We received a total of 275 delegate bookings for the event, with a further 79 speakers and facilitators participating. Session recordings are now available from the [Festival Programme webpage](#). Posters are also available online from the [Festival home page](#).
14. The Academy has launched the new Educational Leadership Programmes and Heads of School and Institute are invited to nominate Directors or Education and Programme Directors to join the first cohorts. Programmes for Module Organisers and Heads of School will follow. More details are available on the [Academic Leadership Development](#) website.
15. Guidance on the use of generative AI tools in teaching and assessment is now available on the [Academy website](#). This forms part of a suite of resources for educators to support their practice in Assessment and Feedback.
16. The Academy is offering a new [summer CPD series](#) for educators, running between May and early July. The range of workshops includes Assessment design for academic integrity, Enhancing assessment design, Embedding Queen Mary graduate attributes and Becoming a marker.
17. New resources to support educators to embed [Sustainability in the Curriculum](#) are now available on the Academy website.

Office for Students and regulatory matters

18. The OfS has now published its guidance on the development of Access and Participation Plans (APPs). For most institutions, including Queen Mary, new APPs will need to be prepared and

submitted for approval in 2024, and will take effect from the 2025-26 academic year. The OfS has also published an analysis of response to the recent consultation.

19. The OfS recently published an updated series of student outcomes (B3) dashboards. It is expected that the dashboards will be updated annually, as further data becomes available.

Senate update: VP, Policy and Strategic Partnerships: April – June 2023

London City Institute of Technology (IoT)

After a long period of negotiation, we have now received an insurance settlement for the flood damage caused to floors 1-3. Reinstatement works have begun using a new contractor, who provided better value than the incumbent contractor. The works are planned to take 15 weeks, completing mid-August. Work is currently going to plan so we are on target to have all floors open by the start of the new academic year.

We have been successful in securing an additional grant from the GLA for £747k. This is to cover specialist equipment and some inflationary cost over-runs. The Contract Variation is being prepared by the GLA and we expect to receive it by the end of May.

In the last month, industry engagement has stepped-up to refine our curriculum offer at level 7 (MSc Systems Engineering) and to renew our undergraduate offer at level 6 (Data Analysis & Software Engineering). We will host an event at LCIoT with industry representatives on July 12th to better understand the labour market requirements around Data Science & AI and thereafter make a decision on whether to develop a level 4, 6, 7 or combination thereof offering for industry.

Degree apprenticeships

The Apprenticeship Learning Management System (ALMS) has now been successfully commissioned pending contract signature by both parties. Apprenticeship process mapping and stakeholder meetings have been carried out over the last three months and the final process mapping is near completion. Work is also underway to review and prepare regulatory compliance paperwork to upload to the new ALMS system and CPD staff development training is being planned. We are also working to agree a date for a mock ESFA audit.

Predicted new starts for September enrolment currently stand at 198 to date, however this is subject to change as ongoing recruitment continues, and the data will firm up in late August. We have held:

- Employer Offer Days with PWC, Morgan Stanley and Goldman Sachs
- Chartered Manager Degree Apprenticeship Employer Board Meeting
- S&E Team away day to discuss the re-review of the Level 6 DTS in line with the new IFATE standards
- Clinical Education Degree Apprenticeship Employer Forum

- Work is also underway to plan an apprenticeship graduation event for the level 7 Senior Professional Economist apprentices.

The ESFA funding rules for the next academic year will be published in June so work is underway to understand the key changes and implications of the rules.

The apprenticeship accountability framework dashboard is now in use and QM status for R08 is green which is positive.

Civic Engagement

Minna Ruohonen, Civic Engagement Lead, returned to work on an FT basis in April after a long-term sick leave. The following work has taken place during this period:

- Staff Apprenticeship Levy Transfer principles have been produced and will be presented by Philippa to SET on 30th May.
- Civic University Agreement will have a presence in next month's Festival of Communities.
- East London Research Network (ELRN) workshop on 18 May co-delivered with Citizens UK to discuss research opportunities on Citizens UK's East London campaign priorities.
- NIHR funded Tower Hamlets Health Determinants Research Collaborative, with Queen Mary, University of East London, London Metropolitan University and Tower Hamlets Council for Voluntary Service as core partners, is now in its operational phase.
- London Higher Civic Map now has 14 case studies of Queen Mary's civic engagement, including projects such as the Student Consultancy Project (part of SKETCH - Student Knowledge Exchange Through Community Hubs) and the Centre for Studies of Home (a partnership between Queen Mary and the Museum of the Home in Hackney).

Arts & Culture

Arts and Culture has continued to build on its Cultural Advocacy Fellowship programme, adding new fellows to the cohort: Stella Hall (creative producer), Niamh Dowling (Principal of RADA), Munsur Ali (Deputy Chair of Culture, City of London), Thorsten Dryer (Chair, London Chief Culture and Leisure officers), Kate Anderson (Head of Cultural Programme and Partnerships, Royal Docks), Simon Mundy (cultural advisor), Ruth Hogarth (Editor, Arts Professional), and Dawn Austwick (former Chief Executive of the Big Lottery Fund).

In March, Arts and Culture facilitated a workshop on new approaches to cultural leadership, involving QM academics from Business, History, Drama, Politics, Law with our QM Advocacy Fellows. This event was the culmination of an AHRC funded Clore Fellowship with Arts and Culture.

Looking ahead, the Cultural Advocacy Fellowship scheme is planning numerous events which will extend QM academic involvement in the scheme. These include:

- A workshop on the implications of AI for the rights of the cultural workforce;
- A workshop on cultural policy and the city;

- An evidence gathering exercise, identifying what evidence our Fellows need to 'make the case' in their particular field. This will contribute to a shared data resource for QM academics, which will underpin policy advocacy and change in the sector.

Alex Brown has joined the team as the new Arts and Culture Manager in March, who was formerly the Creative Engagement Manager at Rich Mix (an arts centre in Bethnal Green). His east London sector connections and networks will be invaluable particularly for Arts and Culture's delivery of the Cultural Hub pillar for the Civic University Agreement.

Public Engagement

The Centre for Public Engagement (CPE) funded 11 successful projects (4 from FMD, 3 from S&E, 4 from HSS), from their recent Participatory Research Funding scheme call. These 3-month projects all seek to include non-academic partners in the research process.

The Knowledge Exchange Framework (KEF) narrative statement was submitted in March, with a strong focus on Queen Mary's successes in public and community engagement.

The CPE is continuing its work exploring "equitable partnerships", holding 3 workshops to support the co-creation of some "Principles of Partnership for Public Engagement". This work will feed directly into an action learning programme as part of the NCIA (National Civic Impact Accelerator) led by the NCCPE (National Coordinating Centre for Public Engagement) and Sheffield Hallam.

Recruitment is underway for a 0.5FTE Health Inequalities Research and Partnership Manager (NIHR funded) as part of the Tower Hamlets Health Determinants Research Collaborative.

It's a busy time for the CPE as the annual Festival of Communities is due to take place on Saturday 10th and Sunday 11th June. We were very pleased to receive 79 applications to take part from Queen Mary staff and students, and 33 applications from community groups and organisations. We were unable to accept every application due to space, budget and staff time constraints, but the event will be packed with exciting and informative activities for visitors to enjoy.

CPE staff continue to use their skill and expertise to work across the university to influence policies and processes to better support engagement activity. The team have been working with colleagues in finance to make things easier for colleagues seeking to pay patients for taking part in engagement and involvement activities.

Sustainability

We have continued to take forward initiatives that support the delivery of our environmental objectives and our strategic commitment to continue to improve our environmental sustainability performance.

Over the last three months:

- The Sustainability Team has been reviewing progress against the 2020-23 Environmental Sustainability Action Plan to close achieved targets and inform the development of a longer-term strategy.

- We are finalising our carbon footprint calculations. QM is in a good position to achieve our six-year 30% carbon reduction target against our 2018/19 baseline by the end of this financial year.
- We have continued to improve on the accuracy and breadth of the carbon footprint data to include an increased number of Scope 3 data streams.
- We have investigated & supported the DfE National Nature Park to support local school's outreach and nature connection activities.
- We have maintained and improved the Environmental Management System in line with ISO 14001 requirements, and in preparation for the forthcoming surveillance audit. This preparation has also included an internal audit carried out by an EcoCampus representative.
- The Students' Union have continued to offer student engagement activities such as Canal Clean-ups, with the biggest ever clean attended by 25 students.
- We have begun the process of mapping relevant existing academic courses that could be put forward to IEMA accreditation, which would offer students IEMA Affiliate status upon completion.
- We are delivering community engagement activities at the Festival of Communities.
- We are investigating the implementation of a charity donation programme for the reuse of abandoned bikes.
- Three new sustainability team members have been recruited, an Interim Director of Sustainability, a Head of Environmental Sustainability and an Environment & Sustainability Manager. Please contact them on sustainability@qmul.ac.uk with any questions.
- Our Sustainability Officer and Steph Fuller have been working with QM Academy to set up a network to help embed sustainability into the curriculum.
- The Grounds and Garden team have offered three allotment planting sessions to students.

Mexico initiatives

Rajandeep Singh joined the team as the Partnerships Manager (Latin America Initiatives) at the beginning of April. He will be supporting Teresa Alonso and Philippa Lloyd to manage the current ResM and PhD programmes with Mexican partners. Rajandeep is based in the Office of the Principal under Fraser Burt.

Public affairs

Developing a public affairs function for Queen Mary is a SP125 Profile & Reputation deliverable under *Workstream 9 – Capability and Capacity Building*. Between March and June a project has been underway to scope out the functionality of a public affairs unit at Queen Mary.

A core stakeholder group comprising of the Vice-Principal Policy & Strategic Partnerships, Chief of Staff, and Director of Communications have provided steer to the project team of the Executive Officer Policy & Strategic Partnerships and a seconded Project Officer.

There have been four phases to this scoping activity.

- Phase 1. March, development of a literature review identifying sector best practice.

- Phase 2. March - April, six external higher education institutions with well-established public affairs functions were identified. Interviews were conducted with Public Affairs Leads from those universities to establish their functionality and impact.
- Phase 3. April - May, fifteen internal stakeholders, representing twelve activity areas, were consulted to establish current university activity in this area and opportunities and barriers influencing this work.
- Phase 4. May - June, four further external organisations active in public affairs were consulted with the goal of ascertaining best practice.

A paper is currently being prepared which will summarise the project's findings and provide a set of recommendations looking at where Queen Mary might focus public affairs activity to improve the university's reputation amongst key stakeholder groups and support the delivery of Strategy 2030. This paper is due to be reviewed at the Reputation Steering Group on 19 June before onward consideration by SET.

PCI update

The People, Culture & Inclusion Enabling Plan continues to be successfully delivered via the Embedding Our Values project and the work of the Equality, Diversity & Inclusion Steering Group.

Particular areas of progress, and of interest to Senate will be: the advancement of Queen Mary's Race Equality Charter journey with a self-assessment underway for our first Race Equality Charter Bronze Award; the further development of the new Disability Inclusion Action Group – to progress both staff and student interests; and the university's response to the Office for Students' proposed conditions of registration to regulate preventing and addressing harassment and sexual misconduct. I will keep Senate informed of any substantive changes the regulator makes in this policy area, and of the impact on our education and services.

Research and Innovation Report to Senate June 2023

Research and Innovation Awards

We begin by thanking everyone who supported the inaugural Research and Innovation Awards which took place at the Law Society on Thursday 25 May. It was fantastic to be joined by over 200 colleagues to celebrate the excellent research and innovation we do here at Queen Mary, and the many people in different roles that support it. Presenting our awards, I was struck by the way our values of inclusion, pride, ambition, collegiality and ethical shine through the work we do – truly work to be very proud of.

We congratulate all the winners and runners up. All photos from the awards can be [seen here](#).

Award 1: Excellent Research Support	
Highly commended:	Amerisida Dibra, Research Manager, SPIR Jonathon Hills, Research Manager, SEMS
Winner:	Faiza Durrani, East London Genes and Health, the Blizzard Institute
Award 2: Research Impact – culture civic and community	
Highly commended:	The Verbatim Project, Maggie Inchley and Sylvan Baker, SED Research Action on Obesity and Salt Unit, WIPH
Winner:	Angela Gurnell and Geraldene Wharton, Morph Rivers, Geography The SHARE Collaborative, Blizzard
Award 3: Research Impact – enterprise and commercial innovation	
Highly commended:	David Ronan, EECS Robert Hill, Dentistry
Winner:	Rosalind Hannen, Blizzard Karin Hing, SEMS
Award 4: Outstanding early career researcher	
Highly commended:	Gemma Tidman, SLLF Kiki Tianqui Yu, SLLF Mona Jaber, EECS
Winner:	Samantha Quaife, WIPH Ozgen Deniz, BCI
Award 5: Excellent interdisciplinary research project	
Highly commended:	Preventing Gambling Harm, Law, SBBS, DERI and WIPH The SHARE Collaborative, Blizzard
Winner:	Preventing Plastic Pollution, SBBS, Geography and SPCS
Award 6: Outstanding research supervisor	
Faculty winners:	HSS Faculty Winner – Miri Rubin, History S&E Faculty Winner – Juan Valiente Kroon, SPCS FMD Faculty Winner – Richard Grose, BCI
Overall winner:	Julia Hornle, CCLS – <i>nominated to represent Queen Mary in the Times Higher Education Awards</i>
Award 7: Outstanding technician	
Highly commended:	Martin Dodel, BCI The Film and Drama Technical Teams
Winner:	Kate Thornton, S&E
Award 8: Vice Principal's Award for Research Excellence	
Winners:	Chema Martin Duran (SBBS) Paul Heritage (SED)

Nominations for the Research and Innovation Awards for 2024 will open in January.

Business Development

In Q3 (Feb-Apr 23), industrial engagement and strategic partnerships with external organisations were strengthened through a network of mutually beneficial partnerships across all three faculties. The Science and Engineering team facilitated three successful Innovate UK grants under the Innovative Technologies for Nucleic Acid Medicines Manufacturing and NATEP calls (total value £816K) with the SMEs Exactmer, Flowcopter and Sensor Coatings Ltd. The current Innovate UK pipeline is worth £1.4M for bids due to be submitted in Q4. Our IUK funded collaborative R&D projects with SMEs strongly complement our KTP portfolio. We currently have 10 live KTP projects managed and supported by the Business Development team. We are awaiting the outcome from two KTP submissions with the SME ENGYS (computational fluid dynamics) and the large company Huma Therapeutics (digital health), part of a KTP pipeline worth £1.08M.

Supporting small businesses through KTPs and other IUK grants is well established in the Faculty of Science and Engineering, with a developing portfolio in the Faculty of Medicine and Dentistry. We are promoting KTP opportunities in the Faculty of Humanities and Social Science and are hopeful that the scheme variations launched by Innovate UK will align with the Faculty's expertise and partners. The team successfully hosted a cross faculty KTP Showcase event for 89 participants, training and creating awareness around the programme for 28 industry participants (18 of which were new to the KTP scheme) and 61 academics from across Queen Mary.

Our industry-supported PhD studentship portfolio stands at £1.65M (total value £3.36M inclusive of UKRI funding) for projects starting during the current academic year, with the portfolio at £840k (total value £2.3M) for projects starting academic year 2023/24. Support for industry engagement across the UKRI and EPSRC CDT bids (total 6) also continued, with the expectation of further industry engagement in Q4 for industry letters of commitment for the proposals selected to go through to full stage. Large grant funding from Defence Science and Technology Laboratory (DSTL) was also successfully supported, as part of a multi-partnered collaboration led by Loughborough University, in which £1.2M is granted to Queen Mary to support electronic warfare research.

The Faculty of Medicine and Dentistry team hosted visits from the Association of British HealthTech Industries and a contingent of biotech companies brought to Queen Mary by the French Embassy (Stephanie Kermorgant key contact). The team secured two contract research awards SynAct Pharma (with Trinidad Montero Melendez) and Phadia GmbH (Thermo Fisher) (with David Leslie and Will Alazawi). They also secured one NIHR i4i award (Curenetics with Teck The); bringing the total number of collaborative R&D projects for this fiscal year to date to 14. The team also tendered and secured service contracts with Tower Hamlets Council; this is our second Smoking Cessation contract, at a value of £2.6M; and our second Weight Loss contract at a maximum value of £125,000 – both for Shamsia Begum from FMD.

The consultancy pipeline is worth £1M and spans a variety of projects from traditional consultancy, contract research and tendered services involving SMEs, third-sector organisations and large companies.

Joint Research Management Office

There are several activities currently being undertaken by the JRMO. The recent internal audit of our Governance Section has been swiftly followed by an announce of a Medicines and Healthcare Products Regulatory Agency (MHRA) inspection for Queen Mary clinical studies. These periodic inspections use a risk-based approach to examine the systems we use to conduct clinical trials

research. We ask Senate for your understanding while support this essential inspection, we will endeavour to keep delays to usual service standards to a minimum.

Following the restructure of JRMO teams, both in Queen Mary and Barts, we have been focussing on recruiting key new posts which will enable us to improve the services we provide to our researchers and the university. We are pleased to report that a number of these are now filled, and we look forward to our new colleagues joining through the summer. These include Research & Innovation Analysis & Planning Manager (G6) supported by a Senior Research and Innovation Analyst (G5); these roles will focus on providing data analysis, planning and external benchmarking to inform how we deliver our strategic goals and prepare for key external exercises (including REF and KEF). We have also recruited a new Pre-Award Manager (G6) to provide enhanced capacity across our pre-award functions. A core part of this role will be enhancing our demand management processes and support.

Research Culture

Many of you will have picked up that we expect research culture to feature in the next REF exercise. Confirmed details of this are still to be announced, and we expect to hear news of the outcomes of the Future Research Assessment Process in the next few weeks. In anticipation, we have recruited two new staff members to join us to focus solely on improving our research culture: a Research Culture Manager (G6) and Research Culture Officer (G5), both of whom will join in August.

We will share a further update on the results of the FRAP and more information on our Research Culture work when they are ready.

Research and Innovation Board

To promote transparency around Research and Innovation Board, and to facilitate contributions to the discussion at our meetings from researchers across the university, we have created a new SharePoint site including our upcoming calendar of meetings and papers from previous meetings. You can see this here:

<https://qmulprod.sharepoint.com/sites/ResearchandInnovation/SitePages/Research-and-Innovation-Board.aspx>

Senate is invited to share this with colleagues in their Schools/Institutes. Items for discussion at RIB should in the first instance be raised with a member of the Board. A full list of members and their contact details is published in the SharePoint site.