SENATE

Approved Minutes: Wednesday 29th March 2023

Present: Principal

Dr A Huang, A Paddison, Professor A Gachagan, Professor A McGann, Dr A Invaturi, Dr A Ates, Dr B McNeil, Dr C Verdier, C Robb, C Carroll, Professor D Hillier, Professor D Brodie, Professor D Graham, Professor E Shaw, Dr E Henderson, Professor G Acheson, Dr I Moore, Professor J Sefcik, Professor J MacBryde, Dr K Savage, Dr K Pyper, Dr L Gibson, Dr L Caspani, Dr L Williams, Dr M Cunningham, M Gorrie, Professor M Revie, Dr M Harker, Dr N Rattray, R McHugh, Professor R Maguire, Professor S McArthur, Professor, T Tuttle, Professor T Bedford, Professor T Sharp, Professor T Hafford-Letchfield, W Rennison, Professor Y Perrie, Dr Z Rattray, S Day, Dr A Toumpis, A Mendes, Professor B Wagner, Professor M Grealy, Dr S Oterkus, Dr O Ganilova, R Welch (Strath Union), Professor B Wynne, Professor T Sharpe (from Strategic Engagement Session), L Brownlow, Professor T Hafford-Letchfield, M Gusbi (Strath Union), Dr M Salamati, Dr D Roxburgh.

Attending: B Lawton, B Green, C Milligan, Professor C Mahn, Professor D Willison, H Gould, Dr L Bonnar, L McKean, Professor P McKenna, S Currie, S Wallace, Dr S Fancey, M Middlehurst.

Strategic Engagement Session: F Denholm, A McCaffery, S-L Keegan.

Apologies: Professor S MacGregor, Professor A Galloway, A Cooper (Strath Union), Professor A Marshall, Professor A Maier, C Cannon, Dr C White, Dr C Gonzalez Longo, D Finn, G Watt, G Docherty, Dr G MacIntyre, Professor I Rivers, J Carey, J McQuarrie, Professor J McKenzie, Dr J Race, Dr L Pritchard, Dr M Neal, Professor P Connolly, R Collins, Dr S Walker, Professor S Kuhr, J Kardasz, K Doong, L McDermott, Dr S Brough, Professor S Reid, Professor S Howick, Dr F Scott, J Kardasz (Strath Union), K Doong (Strath Union), L McDermott (Strath Union), B Johnson.

<u>OPEN BUSINESS</u>

12744. Welcome
The Principal welcomed all members to the fourth meeting of Senate of the academic year. This meeting was conducted fully in person in Room 325 of the Teaching & Learning Building.

12745. Minutes of the meeting of 1st February 2023 (Paper S22-23-59)
The minutes of the meeting of 1st February 2023 were approved as an accurate record.

12746. Matters Arising
In relation to minute reference 12726. Apprenticeship Degrees and their impact, a list of Faculty Online Learning leads and support available from the GADA Team (situated within the Education Enhancement Directorate), is available in the Senate Sharepoint site here.

There were no other matters arising.

12747. Report from Senate Business Committee (Paper S22-23-60)
In the absence of the Vice Principal, Deputy Associate Principal Brian Green invited Senate to note the report of the Senate Business Committee which had met on 9th March 2023. The Committee had scrutinised the following:

1. The report of the Collaborative Provision Agreement (CPA) Subgroup, noting that since the last meeting of Senate on 1st February 2023 the CPA Subgroup had processed two agreements, one of which was an update to an existing agreement approved at Senate in March 2022, and the other was an addendum to an existing agreement to include a new collaborative Masters degree: MSc Digital Health Systems (IMU), noting that this programme had been approved at Senate on 1st February 2023.

2. The Committee agreed the business agenda of Senate's meeting of 29th March 2023. The Student President was asked to provide a verbal update to Senate on recent Strath Union business. Senate would also receive a financial update from the Chief Financial Officer as well as a recruitment update from the Director of Strategy and Planning. It was noted that the 29th March meeting would incorporate the Strategic Engagement session, and Senate would receive presentations from Fraser Denholm and Ailsa McCaffery on Technology-Enabled Storytelling; Professor Debbie Willison and Brian Green on Enhancing the Experience of Postgraduate Researchers who Support Teaching; Ben Johnson and Sarah-Louise Keegan on an Innovation Update; and, Beth Lawton who would provide a Digital Strategy Update. Each session would be followed by a 10 minute Q&A session and Senators encouraged to engage in this.

3. All reports submitted for the Senate meeting had been reviewed and were recommended for approval by the Senate Business Committee.

4. Requests for Senate's attention and approval were highlighted; with a recommendation that Senate give its formal approval to reports as noted below (Minute ref 12751-12768).

5. Senate homologated the following Convener's Actions approved by the Principal on behalf of Senate as outlined in Paper S22-23-61 since the last Senate meeting:

    i. Adjustments to the method of assessment for module CS957 Research Methods within Computer and Information Sciences.
    ii. Submission of documentation to the QAA for the Quality Enhancement & Standards Review (QESR).

12748. Principal's Update

Sir John Arbuthnott
Senators were informed of the sad passing of Professor Sir John Arbuthnott, the former Principal and Vice-Chancellor. The Principal shared some personal reflections on Professor Arbuthnott's career and accomplishments, and a minute's silence was held.

Student Elections
The Principal offered congratulations to the newly elected Strath Union Executive and Non-Executive Officers, and in particular, the incoming Student President, Eva Curran.

Principal's Engagement Sessions and Strategic Plan
Senators were encouraged to attend the Principal's Engagement Sessions, and to encourage colleagues to get involved with the staff consultation on the 2030 Strategic Plan through the meetings, surveys and focus groups that are planned.

Pay Negotiations and Industrial Action
A summary of recent developments in relation to the sector-wide industrial action was provided. It was confirmed that although national negotiations are ongoing there has been confirmation of an element of pay uplift which will be implemented for staff in February and again in August 2023.

Court
Court met on 1st March where members inputted into a range of matters including the mid-year progress reports on the Vision 2025 Strategy. Members also received an update on the role the University is playing in the UK's innovation landscape via two innovation districts - Glasgow City Innovation District and the Advanced Manufacturing Innovation District Scotland. It was noted that the May meeting of Court will be held in the National Manufacturing Institute Scotland (NMIS) and the Principal requested that a future meeting of Senate also be held at NMIS.

NMIS
Senators were informed that the University has taken possession of the new headquarters of the National Manufacturing Institute Scotland (NMIS), which will be home to the Manufacturing Skills Academy. Key staff involved in the development of NMIS were congratulated, including Professor Keith Ridgway, who has recently been appointed by the Prime Minister to the Council for Science and Technology. The Principal commented that, as he also sits on the Council, having two Strathclyders is an unprecedented recognition of Strathclyde's growing influence, connectivity and reputation for public service and contribution.

Innovation Accelerators
The Principal highlighted to Senate that the UK Government's Budget included significant funding for three Innovation Accelerator pilots across the UK. These will be established in Greater Manchester, the West Midlands, and Glasgow City Region. Glasgow shares in a regional fund of £100m supporting 11 projects, with Strathclyde involved in seven of them.

Strathclyde Global Talent Attraction Programme
Senators were encouraged to use their professional networks to promote high quality applications to the Global Talent Attraction Programme. Twenty-three posts for early career academics are being created through the programme. Further information regarding the Programme can be found here www.strath.ac.uk/workwithus/strathclydeglobaltalentprogramme/.

Fellows of the Royal Society of Edinburgh
The Principal warmly congratulated Professor Elisa Morgera, Director of the Strathclyde-led One Ocean Hub, and Professor Craig Clark MBE, Professor of Practice for Space on their recent recognition as Fellows of the Royal Society of Edinburgh. These Fellowships recognise achievement in science, arts, business, sports, civil society and academia from across Scotland and beyond.

Young Strathclyder
Senators were updated on the new Young Strathclyder programme. This was launched in February and will engage 850 primary 6 and 7 pupils in fun and subject-related learning activities. The programme will culminate in a Graduation Celebration on the 31st May for the pupils involved and the aim is to raise aspirations and foster a love of learning among children from a diverse range of backgrounds. Coordinated by the Access, Equality and Inclusion Service, the 'Young Strathclyder' programme aims to involve colleagues and students from across the Faculties and Professional Services and builds upon the University's previous engagement with Children's University. The Principal thanked Stephanie McKendry, Deputy Director, Student Experience for her vision in relation to widening access and participation.

Campus-wide Initiatives
The Principal updated Senators on the success of campus wide initiatives that took place across March, including: Women's Week, which explored women's perspectives on leadership, development, and progression within HE; Sustainability at Strathclyde, which provided opportunities to engage with activities and events on a wide range of environmental and socio-economic issues, which were led by the Centre for Sustainable Development and the Sustainability Hub; and, LGBT+ History Month, where events and training sessions were held to give an opportunity to recognise, respect, and celebrate diversity with the Strathclyde community.

Awards
The Principal highlighted a number of achievements that had been recently announced. This included the Institute for Inspiring Children's Futures, which has won an award in the Scottish Knowledge Exchange Awards in the 'Making a Social Difference' category for its COVID 4P (Protection, Provision, Participation, Prevention) Log for Children's Wellbeing Project. It was highlighted that the University and Strath Union have been nominated for the WhatUni Student Choice Awards 2023. With shortlisting in four categories, University of the Year, Postgraduate University, International University, and Student Union of the Year. The Principal also informed Senate that the University has submitted an entry to the Queen's Anniversary Prizes for the Institute of Photonics in relation to excellence and innovation. Prize winners will be announced in November 2023.

Research Successes
Award made to Professor Chris Price in Chemical and Process Engineering
Project title: Sustainable Pharmaceutical Manufacturing: Computer aided solvent design to minimise solvent use across integrated synthesis purification & isolation
EPSRC (Engineering and Physical Sciences Research Council), awarded on 14-Mar-2023

Award made to Professor Yvonne Perrie in Strathclyde Institute of Pharmacy and Biomedical Sciences
Project title: ICDDC - Interacellular Drug Delivery Centre
Innovate UK, awarded on 17-Feb-2023

Award made to Professor Tim Bedford in his role as Associate Principal.

Project title: ESRC IAA 2023
ESRC (Economic and Social Research Council), awarded on 17-Feb-2023

Award made to Professor Patricia Connolly in her role as Deputy Associate Principal.
Project title: EPSRC Core Equipment Award 2022.
EPSRC (Engineering and Physical Sciences Research Council), awarded on 07-Feb-23

Award made to Professor Harald Haas in Electronic and Electrical Engineering
Project title: Green Optical Wireless Communications Facilitated by Photonic Power Harvesting
EPSRC (Engineering and Physical Sciences Research Council), awarded on 07-Feb-2023

Award made to Dr Salaheddin Rahimi in National Manufacturing Institute Scotland
Project title: AFRC-CRAD-05309 Building Engineering capability in Titanium Alloys (BETA) - Resubmission
Aerospace Technology Institute, awarded on 09-Mar-2023

Award made to Professor Craig Roberts in Strathclyde Institute of Pharmacy and Biomedical Sciences
Project title: NISV - Non Ionic Surfactant Vesicles
Defence Threat Reduction Agency DTRA, awarded on 03-Mar-2023

Award made to Dr William Waites in Computer and Information Sciences
Project title: NIRG: Rule-based epidemic models
MRC (Medical Research Council), awarded on 07-Feb-2023

Award made to Dr Iraklis Lazakis in Naval Architecture Ocean and Marine Engineering Project title: Retrofitting towards climate neutrality (GreenMarine)
Innovate UK, awarded on 23-Feb-2023

Award made to Dr Jonathan Pritchard in Physics
Project title: RAEng Senior Research Fellowship in neutral atom quantum technologies
M Squared Lasers Ltd / Royal Academy of Engineering RAE, awarded on 03-Mar-2023

12749. Student Voice
Ronan Welch, Strath Union's Vice President for Sport, presented the Student Union update. It was noted that the Student President, Adam Morrow, and the Vice President Education, Arran Lamont, had both stepped down from their roles for personal reasons. He outlined that the student body were facing challenges with the increasing cost of living, and the level of disruption due to strike action. He asked that this is taken into consideration with an updated approach in acknowledging potential impact on academic engagement. He praised the collaboration of the Union and University with the Strategic Alliance and Student Partnership Agreement, and expressed hope that this would continue with the upcoming Executive Team meeting and Strategic Plan 2030 development. It was noted that the revised Disruption to Studies documents, namely Procedure for Markers & Boards of Examiners in the Event of Disruption, Formal Assessment Period - Guidance in the Event of Significant, Widespread Disruption, Guidelines to Support the Learning & Teaching of Students During Periods of Disruption, and the Covid-19 Impact Statement for PGR Thesis Submissions are currently going through the formal committee approval route. Finally, he updated Senators on some of the recent sporting results, including the Men's Rugby Team victory in the Glasgow Rugby Varsity 2023.

The Principal extended his thanks to Ronan and his colleagues within Strath Union, for stepping up in the absence of the Student President and the Vice President Education.

Senate Manager's note: The Disruption to Studies documents are now available here.

12750. Recruitment and Financial Update
The Chief Financial Officer presented an overview of the Quarter 2 forecast for 2022/23, a key message being that the University has met its budget for overseas tuition fees. The Director of Strategy and Planning presented a recruitment update to Senators, outlining the conversions between applications, offers, and acceptances in key student groups for academic year 2023/24.

The Finance and Recruitment presentations are available here.

Items for Information
No items were listed under this heading.

Committee and Faculty Reports to Senate

12751. Executive Team Report (Paper S22-23-62)
Senate **noted** the report.

12752. Court Report (Paper S22-23-63)
Senate **noted** the report.

12753. Education Strategy Committee Report (Paper S22-23-64)
Senate
- **noted** the report
- **approved** the Guidance on the Operation of Virtual or Hybrid Oral Examinations (Paper S22-23-74)
- **noted** the Thematic Review Proposal
- **noted** the summary of the Retention, Progression and Degree Outcomes Trends Analysis Report

12754. Quality Assurance Committee Report (Paper S22-23-65)
Senate **noted** the report.

12755. Learning Enhancement Committee Report (Paper S22-23-66)
Senate **noted** the report.

12756. Student Experience Committee Report (Paper S22-23-67)
Senate **noted** the report.

12757. Strathclyde Online Learning Report (Paper S22-23-68)
Senate **noted** the report.

12758. Research and Knowledge Exchange Committee Report (Paper S22-23-69)
Senate
- **noted** the report.
- **approved** the following policies:
  - Research Data Management and Sharing (Paper S22-23-75)
  - Research Code of Practice (Paper S22-23-76)

12759. Strathclyde Business School Report (Paper S22-23-70)

Senate

- **noted** the report;
- **approved the following new programmes:**
  - BA Hons Business (Advanced Entry)
  - MSc in Sustainability
- **approved** the following collaborative agreement:
  - Huazhong University of Science and Technology (HUST)
- **approved** the following regulation waiver:
  - Regulation 20.19 from the 2001/2002 regulations that requires a student to complete 15 instructional credits as part of their doctoral programme.

12760. Faculty of Humanities and Social Sciences Report (Paper S22-23-71)

Senate

- **noted** the report;
- **approved** the introduction of the following programmes:
  - PhD Policy Analysis
  - Open Studies Certificate in Health and Risk Management

12761. Faculty of Engineering Report (Paper S22-23-72)

Senate

- **noted** the report;
- **approved** the introduction of the following programmes:
  - MSc Offshore Energy Transition
- **approved** the withdrawal of the following programme:
  - MSc in Sustainable Engineering: Architecture and Ecology

12762. Faculty of Science Report (Paper S22-23-73)

Senate

- **noted** the report;
- **approved** the introduction of the following regulation waiver:
  - The relevant department wishes to waive the Level 2, Semester 1 compulsory 20 credit module MM203 on the BSc Hons Maths programme from three students' curriculum. The students have transferred to the BSc Hons Maths from the BSc Hons Maths, Finance and Statistics programme.
- **noted** the following:
  - Amendment to the assessment of compulsory module CS957 Research Methods. This was approved by the Principal on behalf of Senate via Convener's Action on 9th February. It is also reported in the Principal's report (Paper S22-23-61), for homologation.

Policies (new and revised)

12763. Guidance on the Operation of Virtual or Hybrid Oral Examinations (Paper S22-23-74)

On the recommendation of Education Strategy Committee and Senate Business Committee, Senate **approved** the Guidance on the Operation of Virtual or Hybrid Oral Examinations.

12764. Policy on Research Data Management and Sharing (Paper S22-23-75)

On the recommendation of Research and Knowledge Exchange Committee and Senate Business Committee, Senate **approved** the Research Data Management and Sharing Policy.

12765. Research Code of Practice (Paper S22-23-76)
On the recommendation of Research and Knowledge Exchange Committee and Senate Business Committee, Senate **approved** the Research Data Management and Sharing Policy.

Any Other Business: for information

12767. Senate **noted** the submission of a report to QAA Scotland on mitigating the impact of industrial action on students (Paper S22-23-77).

RESERVED BUSINESS

12768. Combined Student Business Report (Paper S22-23-78)

Senate **noted** this report.

Introduction

The Principal welcomed senators to the Strategic Engagement session which included a range of presentations on key areas in relation to learning and teaching. Each presentation would be followed by a short Q&A session and senators were encouraged to actively take part in this.

All presentations from the session are available here.

Technology-enabled Storytelling

Fraser Denholm and Ailsa McCaffery, Video Production Specialists within the Education Enhancement Directorate presented to Senate on the power of telling stories to enable students to learn. Videos that had been created for the MOOCs and for students returning to campus-based activities after the pandemic were shown to demonstrate what an effective tool this can be in helping students to learn. In terms of the time required to create these videos, senators were informed that the MOOC video took time as it was a large production, with a voiceover and actors. However the team is happy to advise colleagues on what can be achieved within their budgets, noting that they often ask students to take part in their videos, using Amazon vouchers as an incentive.

It was noted that these videos should work alongside other traditional sources of learning, such as lectures, tutorials etc and should not be seen as a replacement. It was highlighted that the Royal Academy of Engineers has had great success in using a similar approach using videos to encourage interest in science and engineering, which have worked well.

In terms of how it could be applied, it was noted that there is the potential for videos to be used to supplement grant applications. While the team's experience has so far been focused on learning and teaching, it could be expanded to cover research. In terms of the capacity of the team, Cathy Milligan as Director of Education Enhancement stressed the importance of skills sharing with the Faculties in order to build institutional capacity.

Enhancing the experience of Postgraduate Researchers who support teaching

Professor Debbie Willison introduced this session and began by informing senators that a recommendation from ELIR 2019 was in relation to training for postgraduate research students who support teaching, *to ensure that all postgraduate research students receive formal training before commencing teaching or assessment of others. These arrangements should be developed along with the facility to monitor attendance at training in advance of the academic year.* Two short-term working groups have been established to review current practice for PGR students who support teaching, focusing on 1. Payment policies and systems, and 2. Training and development.

Building on this, Deputy Associate Principal Brian Green, indicated that work is underway to align the quality enhancement and assurance systems supporting the PGR experience. A subgroup of QAC is currently reviewing minimum expectations for annual monitoring processes.

In terms of next steps, a draft statement and guidance will be produced covering minimum expectations in relation to monitoring, together with requirements in relation to progression and reporting. Consultation will then take place across the University and Strath Union.

Senators welcomed this work and noted that it presented an opportunity to strengthen our PGR frameworks and ensure consistency in approach, while being mindful of PGRs' different levels of experience and the different class sizes that they have to teach in.

Innovation Update
Sarah-Louise Keegan, Assistant Director of Major Projects provided Senate with an innovation update with particular reference to Scotland's National Innovation Strategy who's aim is *to make Scotland one of the most innovative small nations in the world.* The Government's Levelling Up White Paper stated that the Department of Business, Energy and Industrial Strategy will invest £100m between 2022-25 to pilot three new Innovation Accelerators, centred within Greater Manchester, the West Midlands, and Glasgow City Region. Each Accelerator will see local consortia developing a plan and identifying transformational projects to grow their innovation ecosystem, which aligns with existing regional innovation strategy. For Strathclyde these accelerators focused on two districts: Glasgow City Innovation District and the Advanced Manufacturing District in Scotland, with the National Manufacturing Institute Scotland at its hub. Following the identification of sectors for growth, 17 projects were selected for submission across the region, totaling £133.5m, with an ask of £55.5m (industrial match £78m), exceeding the 50/50 match requirement across the programme.

Of these 17 projects 11 were successful, including six from Strathclyde. This totalled £32m in total project costs, £15.2m being grant ask, of which £11m is directly allocated to Strathclyde. The one unsuccessful University project was Skills - Realising Glasgow's Potential – A Talent Pipeline Approach. This project did score well and was only eliminated due to restrictions on portfolio funding, and Glasgow City Council advised that an alternative source of funding is the Shared Prosperity Fund, which they are keen to support to facilitate this work.

Senators were presented with a summary of the six successful projects. This work has further secured the University's reputation within the sector in this area.

Digital Strategy Update
Beth Lawton, Chief Digital and Information Officer, provided an overview of the University's Digital Strategy. Senators commented that it would be helpful to ensure better integration and communication between systems, for example MyPlace and PEGASUS. Noting that our systems need to be fit for purpose; it is less about where systems sit, more about how the information flows between them. It was highlighted as important to embrace continuous improvement and anticipate developments, for example in the realm of Artificial Intelligence. A Digital Inclusion Strategy has recently been endorsed by the Executive Team and next steps will include updates to Senate.

Senators were encouraged to feed any comments to digital-strategy@strath.ac.uk.