

Unconfirmed minutes

The University of Manchester

SENATE

Wednesday, 8 November 2006

Present:

Professor Gilbert (in the Chair),

Professors Birse, Bishop and Börjars, Drs Browning and Eccles, Professors Ford and Gleeson, Drs Kimber, Kothari and Lane-Serff, Professors Leudar and Li, Dr McGovern, Miss Medforth, Professor Munn, Dr Nkwenti-Azeh, Professors North and Rubery, Mr Simpson, Professors Snook, Thompson and Thomson, Dr Timmermann, Professors Ulph, Vincent and Ward, Dr Williams (28).

For unreserved business: Mr M Aldadithi, Ms S McGuirk and Mr R Owen, Students' Union.

Invited: Professor Perera (Director of the Women in Leadership Project), Professor Durell (School of Physics), Professor Farrell (School of Social Sciences), Professor Parker (School of Languages, Linguistics and Cultures).

In attendance: The Registrar and Secretary and the Student Experience Officer.

At the start of the meeting the President and Vice-Chancellor welcomed the newly elected members of Senate and the representatives of the Students' Union to their first meeting.

1. Minutes

Confirmed: Minutes of the meeting held on 14 June 2006.

2. Matters arising from the minutes

There were no matters arising from the minutes that were not dealt with elsewhere on the agenda.

3. Women in Leadership Project

Received: an oral statement from Professor Katharine Perera, the Project Director.

Reported:

- (a) That good progress had been made since her last report to Senate in 2005. The mentoring programme for academic staff had established 32 pairs of mentors and mentees who, after initial training, had met regularly during the last nine months. Mentees could request a mentor with particular responsibilities and all have provided positive feedback. In particular, the mentees had commended the opportunity to discuss their career development with a person outside of their normal area of work and some male mentors had appreciated the opportunity to learn from the experiences of female staff.
- (b) That colleagues in Human Resources had looked at the University's policies for maternity leave, adoption leave and return to work all of which were crucial if the

University was to position itself as an excellent employer. It was, therefore, gratifying to note that a recent THES article had identified the University's provision on maternity leave as some of the best in UK Higher Education. Nevertheless, several recommendations to enhance the policies in order to retain more female staff and to support their career development had been made to the President and Vice-Chancellor. These included an extension of current policies to include staff with care responsibilities for elderly and dependent relatives. The Project had also identified that caring responsibilities were not the only factors that affected the progression of women into senior positions. There were a number of issues regarding the working culture and environment in some parts of the University that resulted in women being marginalised or assigned stereotypical roles, such as student support or minute writing, with the result that women can be perceived or perceive themselves to be "second class citizens".

- (c) That the Project's recommendations would be published on the Project website in due course. The Board of Governors had backed the strategic aims of the Project and had requested an annual progress report. For the coming year it was hoped that a number of advances would be achieved with the inclusion of information about the University's family-friendly policies in staff recruitment packs, the greater take up of the paternity leave entitlement by male staff and a number of activities to raise the profile of women and to promote and validate a range of different leadership styles e.g., the extension of invitations to a higher number of women to deliver guest lectures and to Chair internal working groups. It was important for men and women to take responsibility for the changes required to foster gender equality. This was because women did not always constitute the critical mass required to bring about change, e.g., only one current Head of School was female, and women often do not wish to become known primarily as a spokesperson for their gender. If the University achieved gender equality then all staff and students would benefit from the more positive environment that would be created.

During the ensuing discussion the following points were made.

- (a) Following consideration at Planning and Resources Committee all but three of the Project's recommendations had been endorsed. In the case of those that had not been accepted immediately by PRC further information had been requested before they could be accepted. The President and Vice-Chancellor emphasised that the University was a meritocracy and that equity of opportunity was fundamental if the University was to achieve its strategic objectives.
- (b) Discussion of the nature and implementation of the Project's recommendations at Faculty and School levels should be encouraged. The recommendations had been categorised into three groups according to priority and resource implications. A number were cost-free and could be implemented quickly to bring about change to the University environment. Senior management backing for three or four key priorities could also help although a consensus approach would be preferable.
- (c) The latest round of professorial promotions had included a number of women in the Faculty of Humanities but there had been none in the other three Faculties.

Agreed:

That the Project recommendations be circulated to members of Senate for information and comment, and to inform their ongoing discussion within Faculties and Schools.

4. Statement by the President and Vice-Chancellor

The President and Vice-Chancellor provided an oral supplement to his written statement:

- (a) He noted that it had been agreed last year that in recognition of their key role in the academic life of the University and in overseeing the delivery of the *Manchester 2015 Agenda* all Heads of School should be invited to attend meetings of Senate in 2005-06. This was on the basis that they would have speaking rights but would not have the right to vote. It had also been agreed at that time that the arrangement would be reviewed after one year. Having reflected on the last year it was his view that the decision had been correct and that the arrangement should continue. It was therefore

Agreed:

that the current arrangement of inviting all Heads of School to attend meetings of Senate with speaking rights, but without the right to vote be confirmed.

- (b) There had been some encouraging developments in relation to the strategic aim of recruiting a number of iconic scholars to the University. Most notable in the Faculty of Humanities was the launch of the Social Change Project, a collaborative initiative between Harvard University and the University of Manchester, and the appointment of Professor Robert Putnam as a visiting Professor and Director of the Graduate Summer School Programme. Professor Putnam was one of the most influential scholars in the field of Social Change who had recently been awarded the prestigious Skytte prize for his ground-breaking theory of Social Capital. These were significant developments that reflected the University's firm commitment to becoming one of the leading research universities in the world. In the meantime, discussions regarding the appointment of two Nobel Laureates in the Life Sciences and Medical and Human Sciences were proceeding.
- (c) In parallel with ongoing discussions with the Nuclear Decommissioning Authority (NDA) about the proposed Dalton Cumbria Facility the University had been engaged in discussions with the relevant government departments about the case for, and configuration of, a National Nuclear Laboratory (NNL). Given its size and the quality of its research capability in nuclear and related research the University of Manchester was well placed to be the lead university in a NNL. To strengthen this position the University had entered into a Memorandum of Understanding with the US-based Battelle Energy Foundation which would enable future international collaborations of various kinds and, together with Battelle, had entered into a 'Teaming Agreement' with Serco, the leading UK facilities management corporation. The NNL opportunity would elevate Manchester in relation to nuclear research to the status of the few international universities involved in the management and leadership of national nuclear laboratories, notably MIT, the University of California, and the University of Tennessee. It was anticipated that an invitation to tender (ITT) would be issued before Christmas.

These were exciting and important developments for the University that built on the legacy of scholars such as Rutherford and Cockcroft in disciplines that would be among the leading areas of the University's future research, reputation and profile. As such it was important to stress that the Dalton Cumbria Facility initiative relates principally to the cleaning up of nuclear waste and that the National Nuclear Laboratory initiative was an appropriate venture for the University as part of the world wide endeavour to research and address issues relating to global warming and to the growing proliferation of new generation civil reactors in countries such as China.

During the ensuing discussion the following points were made.

- (i) The University would not derive any commercial profit stream from the NNL initiative but would act as a channel for research funding.
 - (ii) There was potential for a number of other non-science disciplinary areas within the University to become involved in this area of research e.g., the history of nuclear power.
 - (iii) There had been significant debate within the Students' Union regarding the University's involvement in nuclear and related research. Concern had been expressed, particularly in the context of Manchester's status as a nuclear-free city, and a number of Union members regretted that the University was undertaking extensive developments in such a politically sensitive area. While these concerns were acknowledged it was confirmed that the University would not be party to the stifling of research for political reasons instead the imperative was to ensure that the University communicated its position clearly and widely.
- (d) The Manchester National Institute of Health Research Biomedical Research Centre bid had been submitted. An outcome was expected by the end of December 2006.
 - (e) The Board of Governors at its meeting on 9 October 2006 had approved the recommendations of the Working Party established in July to review the structural and leadership arrangements in the Faculty of Medical and Human Sciences. The arrangements had been agreed for an initial period of three years although a progress report would be prepared after 12 months.

During the ensuing discussion the following points were made.

- (i) A concern that the Working Party's recommendations had been approved by the Board of Governors before they had been presented to Senate for discussion. While it was acknowledged that in normal circumstances the recommendations would have come to a meeting of Senate prior to their presentation to the Board of Governors it was explained that it had been necessary to finalise the structural and leadership arrangements for the Faculty prior the submission of the University's Biomedical Research Centre bid. Therefore the matter had been raised as extraordinary business with the Board of Governors.
- (ii) The Research Schools to be established within the overall School of Medicine did not have the same status as Schools more widely in the University. The School of Medicine had a rich history which was based largely on its teaching reputation so that the purpose of the Research Schools was to enhance the research reputation. The separation of research and teaching was a positive way of ensuring that both flourish and develop. It was important to recognise that the separation of the axis of teaching and research was solely a construct for organising the same individuals in different ways according to the tasks being undertaken. The parallel introduction of the role of Deputy Dean with responsibility for medical education and training would also ensure that the profile of teaching remained high within the School.
- (iii) In response to a concern that the separation of teaching and research in the School of Medicine as described would lead to a diminution in the importance and priority ascribed to teaching and learning and an associated increase in the amount of teaching delivered by the most junior and relatively inexperienced members of staff it was observed that in the Faculty of Life Sciences a similar model worked well with staff of all levels of seniority delivering a wide range of different teaching. Similarly, in other parts of the University, it was the expectation that all senior staff contribute to the delivery of teaching to all students. Nevertheless, it also had to be recognised that the University had a responsibility to provide graduate students and young staff new

to the profession with the opportunity to develop their all round skills, including teaching, to ensure their future career advancement.

- (e) It was pleasing to note that in the recently published 2006 Shanghai Jiao Tong Academic Ranking of World Universities the University's position had improved to 50th worldwide (from 53rd in 2005); 9th in Europe (from 12th in 2005), and 5th in the UK (from 6th in 2005) especially as the methodology used was one of the more defensible and balanced in terms of its validity and integrity. The University's improvement was largely down to a measured increase in the number of articles published in *Nature* and in *Science* and, to a lesser extent, an increase in the volume of research included in the main citation indexes.

At the invitation of the President and Vice-Chancellor the Registrar and Secretary reported that:

- f) The official census date for both internal purposes and external monitoring by HEFCE was 1 December so it was important that all students were encouraged to register by that date.

5. Vice-President (Research)

In the absence of the Vice-Presidents (Research) this item was dealt with by the Associate Vice-President (Graduate Education).

Reported:

- (a) That the external reviews of research that had taken place across the University were now complete and would inform the ongoing preparations for the Research Assessment Exercise (RAE08). In the meantime, the programme of meetings with colleagues in individual Schools to discuss research matters had been completed so that a report would be submitted to the Senior Executive Team in due course. Good progress was being made towards the targets for the training and career management of fixed-term and post-doctoral researchers and the University research institutes were working well.
- (b) That the KPI for postgraduate research students had been changed from the doubling of student numbers to the doubling of the numbers of students completing on time. Over the coming years, work would be undertaken to develop more subtle quality metrics for postgraduate research students that would provide more accurate data on the output of students.

6. Vice-President (Teaching and Learning)

Reported:

- (a) That results of the unit surveys and the student satisfaction surveys had been considered by the Student Survey Monitoring Group at its meeting on 9 October and also had been used to inform the annual Operational Performance Reviews (OPRs). Given that a key performance indicator was annual improvement in student satisfaction, it was encouraging to report not only a broad trend towards greater satisfaction but also that several Schools had registered significant increases in satisfaction on each of the eight questions asked on the unit surveys in both semesters when compared with the previous year.
- (b) That students continued to be least satisfied with the feedback that they receive on their progress. As a consequence, a policy that expected all units to provide for formative assessment with feedback had been devised and promulgated. The policy

required Schools to state their policy on feedback and Faculties to ensure that those policies were adequate. The Teaching and Learning Group (TLG) would also take steps in response to students' concerns to make clearer how degree programmes contribute to employability.

- (c) That the Student Survey Monitoring Group was exploring the ways in which other universities achieve higher response rates for their satisfaction surveys and continued to investigate a number of alternatives for conducting the unit surveys online.
- (d) That the Burgess Group, a national working group considering the future of the classification of undergraduate degrees, had published proposals for the introduction of a pass/fail grade supported by a detailed transcript to replace the traditional classification. The response submitted, following consideration by the Teaching and Learning Group (TLG), had recognised the issues raised but expressed the view that modifying classification would not resolve them. It was felt that the proposals would only increase reliance on individual marks in the transcript and that these in turn might be subject to the same criticisms as degree classifications thereby leaving employers and others to make their own, less well informed, summative judgements of students.

Agreed:

to circulate the response submitted to the Burgess Group's proposals to members of Senate for information.

- (d) That the formal briefing visit of the audit team for the forthcoming Collaborative Provision Audit had taken place at the beginning of October. At the end of the visit the team had specified the meetings they intended to hold and the documentation they would need to have available during the main audit visit at the end of November. The University's collaborative provision was complex and extensive so that the audit was expected to be challenging. Nevertheless, the Vice-President was comfortable with the way things were proceeding.
- (e) That last year's Institutional Audit report had advised the University to develop a coherent set of assessment policies. This was in progress at the time and had now been completed in the form of an Assessment Framework that included principles, policies, procedures and guidance on a range of topics, each in a self-contained section. These sections were available in the Manual of Academic Procedures at www.manchester.ac.uk/tlao/map/

During the ensuing discussion the following points were made.

- (a) A concern that new policies relating to teaching and learning were not routinely considered at Senate. As a result it was felt that the rationale for new policies was not always fully explained and that this was a disadvantage for their subsequent promulgation in Faculties and Schools. Examples where this was felt to have been particularly the case included the Policy on anonymous handling of marks and the Policy on the conduct of Examination Boards.
- (b) The principal authority for policy matters regarding teaching and learning was the Teaching and Learning Group (TLG) chaired by the Vice-President (Teaching and Learning) whose membership comprised the Associate Deans with responsibility for teaching and learning and the Head of the Teaching, Learning and Assessment Office (TLAO). Drafts of new policies were discussed by this Group following consultation, undertaken by the Associate Deans, within their respective Faculties. The manner of

this consultation differed across the Faculties and the necessity of ensuring that essential policies were in place had meant that e-mail consultation had sometimes been undertaken in place of presenting draft policies to meetings of the appropriate Faculty committees. Whilst acknowledging the view of members it was confirmed that the process as it had been explained was an efficient and appropriate way of conducting the business of the Teaching and Learning Group nevertheless if there were matters that members wished to discuss at a meeting of Senate they should notify the Vice-President (Teaching and Learning).

Agreed:

- (i) To present the University Assessment Framework for consideration to the next meeting of Senate.
 - (ii) To add members of Senate to the circulation list for summaries of the business conducted by the Teaching and Learning Group (TLG).
- (c) There have been significant developments since the University had signed the Talloires Declaration on sustainable development just over one year ago. These included production of an Energy Policy and a green Travel Plan by Estates (gaining the gold award under the City Council's Environmental Business Pledge), securing of Fairtrade status, and completion of the Business in the Community CSR and Environmental Index to enable the University to benchmark its position. Projects were also starting that would bring together students, academic staff and Estates staff to research environmental issues relevant to the University's operation. While it was recognised that some people were properly impatient at what the University was not yet doing it was important to acknowledge the progress that had been made.
- (d) That the Examinations Team in the Student Services Centre had reported that a significant number of examination papers were increasingly being submitted well after the published deadline. This was affecting the time available for the checking, printing, collating and packaging of papers that the Team had to do. Although the Team was able to cope with occasional crises it was noted that collegiality required academic staff to provide papers on time in order that administrative colleagues were able to undertake their duties in a timely and efficient way.

7. Proposed dissolution of the School of Informatics

Received: a proposal, as presented to the Planning and Resources Committee, for the dissolution of the School of Informatics.

Reported:

- (a) That following the creation of the University a concern had remained that there were significant overlaps in teaching provision and research agendas between the Schools of Informatics and of Computer Science. These concerns had been confirmed by an external review of the two Schools so that an internal Implementation Group had been established to consider a range of possible options for the future. It had subsequently recommended the transfer of a significant number of academic staff from the School of Informatics to the School of Computer Science. The staff to be transferred would be those whose research and teaching interests were most closely aligned to those of Computer Science. While consideration had also been given to four possible models for the relocation of staff it had eventually been agreed that the only viable option would be for those staff to be transferred to the Manchester Business School (MBS). Consequently, Senate was invited to consider a recommendation from Planning and

Resources Committee that the dissolution of the School of Informatics should take place, with the accompanying transfer of the staff to either Computer Science or MBS, and the establishment of the Manchester Centre for Informatics.

- (b) That the Head of Administration in the Faculty of Humanities had been charged with responsibility for overseeing the transition to the new arrangements. To this end he had convened a Working Group with eight sub-groups, each of which had been tasked with responsibility for a particular aspect of the activity to be transitioned. Particular attention was being paid to admissions in September 2007 and communication with existing students and staff. To this end several communications had been circulated and others were planned, a monthly web update was being published for students and staff and the Head of Faculty Administration would also meet monthly with the Students' Union officer for the Faculty to discuss progress and identify any emerging concerns.

During the ensuing discussion the following points were made.

- (a) Concerns regarding the effectiveness of the mechanisms put in place to ensure the quality of the experience for current students in the School of Informatics as well as for those to be admitted in September 2007. The Vice-President and Dean of the Faculty of Humanities was urged, therefore, to ensure appropriate steps were taken to maximise the input from students to the work of the Group chaired by the Head of Faculty Administration. The ways in which this might be achieved could be discussed with the General Secretary of the Students' Union.
- (b) The dissolution of a School was a serious step and although in this particular case it was to be welcomed for the reasons given it had to be recognised that there would, as a consequence, be a period of considerable disruption for staff and students the effects of which would need to be monitored carefully.

Agreed:

- (i) To endorse the recommendation from Planning and Resources Committee that the dissolution of the School of Informatics should take place, with the accompanying transfer of staff to either Computer Science or MBS and the establishment of the Manchester Centre for Informatics.
- (ii) To invite the Vice-President and Dean of the Faculty of Humanities to ensure that appropriate steps be taken to maximise the input from students to the work of the Group chaired by the Head of Faculty Administration and to ensure that the impact of the dissolution of the School of Informatics on staff is monitored.

8. Effectiveness of School and Faculty Boards

Received: a written report from each Faculty on the effectiveness of their current arrangements for School and Faculty Boards.

Noted:

- (a) That this was an opportunity to continue the discussion that had been initiated at the last meeting so that members of Senate might explore further matters relating to the Faculty of Engineering and Physical Sciences and the Faculty of Life Sciences with the respective Vice-President and Faculty Deans present.

- (b) That in collating their report, the Faculty of Engineering and Physical Sciences had identified several ways in which the effectiveness of Faculty Committees could be maximised.
- (c) That the results of the last Staff Survey had indicated that staff in the Faculty of Life Sciences were more satisfied with the quality and timeliness of communications within the Faculty than was generally the case elsewhere. Nevertheless, the effectiveness of the Faculty committee was systematically considered as part of the annual operational performance review process.

9. Guidelines on the acceptance of benefactions

Received: a copy of the Guidelines for the acceptance of benefactions prepared by the Director of Development.

Noted:

That the guidelines had been developed following a recommendation from the University's financial auditors and would apply to all donations including benefactions.

Agreed:

To approve the Guidelines for the acceptance of benefactions.

10. Policy for socially responsible investment

Received: a Policy for socially responsible investment drafted by the Director of Finance

Noted:

- (a) That the need for this policy had been identified through discussions with the University's financial auditors and members of the Students' Union Executive. It had been developed through a number of iterations following widespread consultation and would be presented to the Finance Committee at its forthcoming meeting.
- (b) A proposal that Section 5 of the Policy be amended so that *Armament sales to military regimes* be replaced by *Armament sales to military and/or oppressive regimes*.

The ensuing short discussion was subsequently curtailed when it was noted that with the departure of a number of members the meeting was no longer quorate. The President and Vice-Chancellor undertook therefore to discuss further with the General Secretary of the Students' Union the matters he had raised. In the meantime, the policy would be forwarded to the Finance Committee as endorsed in principle by Senate but acknowledging that the matter raised at (b) above would be explicitly drawn to the attention of the Finance Committee and the Board of Governors.

11. Awards and Honours Group

Confirmed: the appointment of the following three Faculty nominees to the Awards and Honours Group for a period of three years from 1 October 2006:

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|----------------------------|---|
| Humanities | Professor Jill Rubery (<i>vice</i> Professor Gerald Hammond) |
| Life Sciences | Professor David Garrod (<i>vice</i> Professor David Foster) |
| Medical and Human Sciences | Professor Aneez Esmail (<i>vice</i> Professor Nick Tarrier) |

12. Disestablishment of the Japan Centre

Reported:

- (a) That the Japan Centre had been established originally by UMIST and VUM in partnership with Manchester Metropolitan University and Salford University to run language courses and to provide a translation service. It employed approximately eight staff as University of Manchester employees. No mainstream research or teaching was currently conducted by staff in the Centre.
- (b) That the partner universities had decided to dissolve the partnership and had agreed that the Centre's staff and activities should be transferred to the University of Manchester's School of Languages, Linguistics and Cultures. The Faculty of Humanities would invest over time to develop both teaching and research activity. As an initial step an application had been made to The Wellcome Trust for funding to develop activity in the area of Japanese medicine.

13 Dates for semesters

Received: the dates for semesters in 2010-2011.

14 Matters for report to Senate

- (a) Report on the exercise of delegations on behalf of Senate and the Board of Governors.

- (i) Director of Manchester Business School

The following appointment has been approved on behalf of Senate and the Board of Governors:

Michael I Luger, AB, MPA (Princeton), MCP, PhD (California), at present Professor of Public Policy, Planning and Business, and Director of the Centre for Competitive Economies in the Kenan-Flagler Business School, at the University of North Carolina at Chapel Hill, as Director of Manchester Business School, with the title of Professor of Business and Public Policy (in Manchester Business School), from 1 January 2007.

- (ii) Professorial appointments

The following appointments have been approved on behalf of Senate and the Board of Governors:

Chair of Biochemistry

Anthony J Day, MA, DPhil (Oxford), previously Arthritis and Rheumatism Campaign Research Fellow at the University of Oxford, as Professor of Biochemistry (in the School of Life Sciences) from 1 October 2005.

Chair of Chemical Engineering

Adisa Azapagic, MSc (Tuzla, Bosnia), PhD (Surrey), previously Professor of Sustainable Engineering at the University of Surrey, as Professor of Chemical Engineering (in the School of Chemical Engineering and Analytical Science) from 1 August 2006.

Chair (Part-time) of Chemical Engineering and Analytical Science

Jacob Snoep, BSc, PhD (Amsterdam), as Professor (Part-time) of Chemical Engineering and Analytical Science (in the School of Chemical Engineering and Analytical Science) from 1 November 2005, in conjunction with a part-time appointment as Professor of Chemical Engineering and Analytical Science at the University of Stellenbosch, South Africa.

Chair of Commercial Law

John R Birds, LL.M (London), previously Professor of Law at the University of Sheffield, as Professor of Commercial Law (in the School of Law) from 1 September 2006.

Chair of Developmental Neuroscience

Nancy Papalopulu, BSc (Thessaloniki), PhD (London), previously Wellcome Trust Senior Research Fellow in the Wellcome Trust/Cancer Research UK Gurdon Institute at the University of Cambridge, as Professor of Developmental Neuroscience (in the School of Life Sciences) from 1 September 2006.

Chair of Early Modern History

Daniel Szechi, BA (Sheffield), DPhil (Oxford), previously Professor of History at Auburn University, Alabama, as Professor of Early Modern History (in the School of Arts, Histories and Cultures) from 1 August 2006.

Chair of Geography

Erik A M Swyngedouw, MA (Leuven), MA (Oxford), PhD (Johns Hopkins), previously Professor of Geography at the University of Oxford, as Professor of Geography (in the School of Environment and Development) from 1 October 2006.

Chair (Part-time) of Health Economics

Stephen Birch, BA (Sheffield), MSc (Bath), DPhil (York), as Professor (Part-time) of Health Economics (in the School of Medicine) from 1 July 2006, in conjunction with a part-time appointment as Professor of Health Economics at McMaster University, Canada.

Chairs of Molecular Enzymology

Andrew W Munro, BSc, PhD (Aberdeen), FRSC, previously Professor of Biochemistry at the University of Leicester, as Professor of Molecular Enzymology (in the School of Chemical Engineering and Analytical Science) from 1 July 2005.

Michael J Sutcliffe, BSc (Bristol), PhD (London), CChem, FRSC, previously Professor of Biochemistry and Chemistry at the University of Leicester, as Professor of Molecular Enzymology (in the School of Chemical Engineering and Analytical Science) from 1 July 2005.

Chair of Neurology

David Neary, MD (Manchester), FRCP, previously Consultant Neurologist at the Salford Royal Hospitals NHS Trust and Honorary Professor of Neurology at this University, as Professor of Neurology (in the School of Medicine) from 1 January 2006.

Hallsworth Chair of Political Economy

John F O'Neill, MA, PhD (Lancaster), previously Professor of Philosophy at the University of Lancaster, as Hallsworth Professor of Political Economy (in the School of Social Sciences) from 1 September 2006.

Chairs of Power Systems Engineering

Peter A Crossley, BEng (Manchester), PhD (Cambridge), previously Professor of Electrical Engineering at Queen's University Belfast, as Professor of Power Systems Engineering (in the School of Electrical and Electronic Engineering) from 1 August 2006.

Vladimir Terzija, MSc, PhD (Belgrade), previously a Senior Application Engineer in Germany, as Professor of Power Systems Engineering (in the School of Electrical and Electronic Engineering) from 17 July 2006.

Chair of Radiation Chemistry

Simon M Pimblott, MA, DPhil (Oxford), previously Professor of Physics at the University of Notre Dame, Indiana, as Professor of Radiation Chemistry (in the School of Chemistry) from 1 August 2006.

Chair of Radioastronomy

Lucio Piccirillo, BSc, PhD (Rome), previously Reader in Astrophysics at the University of Cardiff, as Professor of Radioastronomy (in the School of Physics and Astronomy) from 1 July 2006.

AstraZeneca Chair of Systems Biology

Hans V Westerhoff, MSc, PhD (Amsterdam), previously Professor of Mathematical Biochemistry at the University of Amsterdam, as AstraZeneca Professor of Systems Biology (in the School of Chemical Engineering and Analytical Science) from 24 May 2005.

***Ad Personam* Promotional Chair in Analytical and Historical Psychology**

Ivan Leudar, BSc, PhD (London), previously Reader in Psychology at this University, as Professor of Analytical and Historical Psychology (in the School of Psychological Sciences), from 1 August 2006.

***Ad Personam* Promotional Chair in Applied Mathematics**

J M Nicholas T Gray, BSc (Manchester), PhD (Cambridge), previously Reader in Applied Mathematics at this University, as Professor of Applied Mathematics (in the School of Mathematics) from 1 September 2006.

Ad Personam Promotional Chairs in Astrophysics

Michael Kramer, BSc, PhD (Bonn), previously Reader in Astrophysics at this University, as Professor of Astrophysics (in the School of Physics and Astronomy) from 1 August 2006.

Shude Mao, BS (University of Science and Technology of China), PhD (Princeton), previously Reader in Astrophysics at this University, as Professor of Astrophysics (in the School of Physics and Astronomy) from 1 August 2006.

Ad Personam Promotional Chair in Atmospheric Composition

Hugh Coe, BSc (Newcastle-upon-Tyne), PhD (UMIST), previously Reader in Atmospheric Physics at this University, as Professor of Atmospheric Composition (in the School of Earth, Atmospheric and Environmental Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Atomic Physics

Andrew J Murray, BSc (Queensland), PhD (Griffith), previously Reader in Atomic and Nuclear Physics at this University, as Professor of Atomic Physics (in the School of Physics and Astronomy) from 1 August 2006.

Ad Personam Promotional Chair in Biotechnology

Alan J Dickson, BSc, PhD (Edinburgh), previously Senior Lecturer in Biochemistry at this University, as Professor of Biotechnology (in the School of Life Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Business Ethics and Corporate Social Responsibility

Rosa Chun, BA (Kyungpook), MBA (Birmingham), PhD (Manchester), previously Senior Lecturer in Reputation Management at this University, as Professor of Business Ethics and Corporate Social Responsibility (in Manchester Business School) from 1 September 2006.

Ad Personam Promotional Chair in Contemporary German Culture

C Margaret C Littler, BA, PhD (Manchester), previously Senior Lecturer in German at this University, as Professor of Contemporary German Culture (in the School of Languages, Linguistics and Cultures) from 1 August 2006.

Ad Personam Promotional Chair in Corrosion Science and Engineering

J David Scantlebury, MA, PhD (Cambridge), MICorr, previously Reader in Corrosion Science and Engineering at this University, as Professor of Corrosion Science and Engineering (in the School of Materials) from 1 August 2006.

Ad Personam Promotional Chair in Economics and Management of Innovation

Marcela Miozzo, BA(Econ) (Buenos Aires), MA (Maastricht), MSc, PhD (Massachusetts), previously Reader in Innovation Studies at this University, as

Professor of Economics and Management of Innovation (in Manchester Business School) from 1 August 2006.

Ad Personam Promotional Chair in Education

Olwen McNamara, BSc (Hull), PGCE (London), PhD (Manchester Metropolitan), previously Reader in Education at this University, as Professor of Education (in the School of Education) from 1 August 2006.

Ad Personam Promotional Chair in Employment Studies

Damian P Grimshaw, BSc, PhD (UMIST), MA(Econ) (Massachusetts), previously Reader in Employment Studies at this University, as Professor of Employment Studies (in Manchester Business School) from 1 August 2006.

Ad Personam Promotional Chair in English Language

Gale R Owen-Crocker, BA, PhD (Newcastle-upon-Tyne), previously Reader in English Language at this University, as Professor of English Language (in the School of Arts, Histories and Cultures) from 1 August 2006.

Ad Personam Promotional Chair in Government

Inderjeet Parmar, BSc(Econ), MPhil (London), previously Senior Lecturer in Government at this University, as Professor of Government (in the School of Social Sciences) from 1 August 2006.

Ad Personam Promotional Chair in the History of Science and Technology

Jonathan H Harwood, BA (Wesleyan), DipSocSc (Bristol), PhD (Harvard), previously Reader in the History of Science and Technology at this University, as Professor of the History of Science and Technology (in the School of Life Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Innovation Management and Strategy

Bruce S Tether, BA (Newcastle-upon-Tyne), DPhil (Sussex), previously Senior Lecturer in Innovation and Technology Management at this University, as Professor of Innovation Management and Strategy (in Manchester Business School) from 1 August 2006.

Ad Personam Promotional Chair in International Political Economy

Rorden M E C Wilkinson, BA (Liverpool), MA (Kent), PhD (Auckland), previously Senior Lecturer in International Relations and International Political Economy at this University, as Professor of International Political Economy (in the School of Social Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Jewish Thought

Alexander Samely, MA (Frankfurt), MSt, DPhil (Oxford), previously Senior Lecturer in Hebrew Studies at this University, as Professor of Jewish Thought (in the School of Languages, Linguistics and Cultures) from 1 August 2006.

Ad Personam Promotional Chair in Mathematical Statistics

Jianxin Pan, BSc (Yunnan), MSc (Chinese Academy of Sciences), PhD (Hong Kong Baptist University), previously Reader in Mathematical Statistics at this University, as Professor of Mathematical Statistics (in the School of Mathematics) from 1 September 2006.

Ad Personam Promotional Chair in Mechanical Materials Engineering

Peter S Bate, GradDip (CNAAB), PhD (Birmingham), FIM, MIMechE, CEng, CPhys, MInstP, previously Reader in Mechanical Materials Engineering at this University, as Professor of Mechanical Materials Engineering (in the School of Materials) from 1 August 2006.

Ad Personam Promotional Chair in Molecular Biology

Richard J Reece, BSc (Leeds), PhD (Leicester), previously Senior Lecturer in Molecular Biology at this University, as Professor of Molecular Biology (in the School of Life Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Nanoelectronics

Aimin Song, MSc, PhD (Beijing), previously Senior Lecturer in Electrical and Electronic Engineering at this University, as Professor of Nanoelectronics (in the School of Electrical and Electronic Engineering) from 1 August 2006.

Ad Personam Promotional Chair in Neurobiology

Robert J Lucas, BSc (York), PhD (London), previously Senior Lecturer in Neurobiology at this University, as Professor of Neurobiology (in the School of Life Sciences) from 1 April 2006.

Ad Personam Promotional Chair in Ophthalmology and Matrix Biology

Paul N Bishop, MB,BS (Nottingham), PhD (Manchester), DO, FRCSEng, previously Wellcome Trust Senior Research Fellow in Clinical Science at this University, as Professor of Ophthalmology and Matrix Biology (in the School of Medicine) from 1 August 2006.

Ad Personam Promotional Chair in Particle Physics

Michael H Seymour, BA, PhD (Cambridge), previously Reader in Physics at this University, as Professor of Particle Physics (in the School of Physics and Astronomy) from 1 August 2006.

Ad Personam Promotional Chair in Philosophy

Julian M N Dodd, BA (Sussex), DPhil (Oxford), previously Senior Lecturer in Philosophy at this University, as Professor of Philosophy (in the School of Social Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Political Economy

Nicola Phillips, BA, MSc, PhD (London), previously Senior Lecturer in International Political Economy at this University, as Professor of Political Economy (in the School of Social Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Politics

Yoram Gorlizki, BA (Cambridge), DPhil (Oxford), previously Senior Lecturer in Government at this University, as Professor of Politics (in the School of Social Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Portuguese and Luso-African Studies

Hilary Owen, BA, PhD (Nottingham), previously Senior Lecturer in Portuguese at this University, as Professor of Portuguese and Luso-African Studies (in the School of Languages, Linguistics and Cultures) from 1 August 2006.

Ad Personam Promotional Chair in Pure Mathematics

Peter A Symonds, BA, PhD (Cambridge), previously Reader in Mathematics at this University, as Professor of Pure Mathematics (in the School of Mathematics) from 1 August 2006.

Ad Personam Promotional Chair in Service Operations Management

Ruth Boaden, MA (Oxford), MSc, PhD (Manchester), previously Senior Lecturer in Operations Management at this University, as Professor of Service Operations Management (in Manchester Business School) from 1 August 2006.

Ad Personam Promotional Chairs in Social Anthropology

Maia Green, BA, PhD (London), previously Senior Lecturer in Social Anthropology at this University, as Professor of Social Anthropology (in the School of Social Sciences) from 1 August 2006.

Sarah F Green, MA, PhD (Cambridge), previously Senior Lecturer in Social Anthropology at this University, as Professor of Social Anthropology (in the School of Social Sciences) from 1 August 2006.

Ad Personam Promotional Chair in Technology and Organisations

Debra Howcroft, BA (Manchester), MSc, PhD (UMIST), previously Senior Lecturer in Accounting and Finance at this University, as Professor of Technology and Organisations (in Manchester Business School) from 1 August 2006.

Ad Personam Promotional Chair in Theoretical Physics

Michael C Birse, BA (Oxford), PhD (Surrey), CPhys, MInstP, previously Senior Lecturer in Theoretical Physics at this University, as Professor of Theoretical Physics (in the School of Physics and Astronomy) from 1 August 2006.

Professorial Research Fellow in the School of Medicine

Timothy F Cootes, BSc (Exeter), PhD (Sheffield), previously Reader in Imaging Science in the School of Medicine, as Professorial Research Fellow from 1 August 2006.

Professorial Teaching Fellow in the School of Chemistry

Garry Procter, MA, DPhil (Oxford), previously Professor of Organic Chemistry at Harvard University, as Director of Practical Teaching and Senior Professorial Teaching Fellow from 1 September 2006.

Professorial Teaching Fellow in the School of Physics and Astronomy

Frederick K Loebinger, BSc, PhD (Manchester), CPhys, FInstP, previously Senior Lecturer in Physics in the School of Physics and Astronomy, as Professorial Teaching Fellow from 1 August 2006.

***Ad Personam* grant of the status and title of Professor**

Piotr A Bienkowski, BA, PhD (Liverpool), MPhil (Lancaster), Head of Collections and Academic Development in the Manchester Museum at this University, as Head of Collections and Academic Development, with the status and title of Professor of Archaeology and Museology (to be held in the School of Arts, Histories and Cultures), from 1 August 2006.

Directors of University Research Institutes

Richard Clegg, BSc (Brunel), MBA (Lancaster), PhD (Salford), CChem, FRSC, previously Director of Science at British Nuclear Fuels Limited and Honorary Professor of Radioastronomy at this University, as Director of the Dalton Nuclear Institute and Honorary Professor from 1 January 2006.

Klaus Müller-Dethlefs, BSc (Göttingen), PhD (London), FInstP, previously Professor of Physical Chemistry at the University of York, as Director of the Photon Science Institute and Professor (in the Schools of Chemistry and of Physics and Astronomy) from 1 October 2004.

Director of the Manchester Cancer Research Centre

Nic Jones, BSc (London), PhD (Edinburgh), previously Director of the Paterson Institute for Cancer Research at the Christie Hospital NHS Trust and Honorary Professor of Cancer Research at this University, as Director of the Manchester Cancer Research Centre and Honorary Professor from 1 January 2006.

- (iii) Grant of the title of Professor Emeritus

Acting on behalf of Senate and the Board of Governors, the President and Vice-Chancellor has approved the conferment of the title of Professor Emeritus on Professor Ian Douglas, Professor of Geography (in the School of Environment and Development) (*from 1 October 2006*).

(iv) Grant of the title of Reader

The University Promotions Committees for the Faculties listed below have, on behalf of Senate and the Board of Governors, approved recommendations that the following, who previously held appointment as Senior Lecturer or as Senior Research Fellow in the Schools indicated, be granted the title of Reader with effect from 1 August 2006:

Faculty of Engineering and Physical Sciences

| | |
|---------------------|---|
| Dr Robert A W Dryfe | Chemistry |
| Dr Sean J Freeman | Physics and Astronomy |
| Dr Gary A Fuller | Physics and Astronomy |
| Dr James D Gilmour | Earth, Atmospheric and Environmental Sciences |
| Dr R Hugh Gong | Materials |
| Dr David Harris | Mathematics |
| Dr Neal J F Jackson | Physics and Astronomy |
| Dr Ulrike M Sattler | Computer Science |
| Dr Henggui Zhang | Physics and Astronomy |

Faculty of Humanities

| | |
|-----------------------|------------------------------|
| Ms Hazel F Carty | Law |
| Mr Andrew P Griffiths | Law |
| Dr Uma Kothari | Environment and Development |
| Dr David R Law | Arts, Histories and Cultures |
| Dr Colin C Richards | Arts, Histories and Cultures |

Faculty of Life Sciences

| | |
|--------------------|---------------|
| Dr Finbarr Hayes | Life Sciences |
| Dr Simon J Hubbard | Life Sciences |
| Dr Martin P Lowe | Life Sciences |
| Dr Simon Luckman | Life Sciences |

Faculty of Medical and Human Sciences

| | |
|------------------------|------------------------------------|
| Dr Ian N Bruce | Medicine (Rheumatology) |
| Dr Rachel M Calam | Psychological Sciences |
| Dr Hugh Devlin | Dentistry (Restorative Dentistry) |
| Dr Geoffrey J M Parker | Medicine (Imaging Science) |
| Dr Michael J Taggart | Medicine (Cardiovascular Medicine) |

(v) Promotions to Senior Lecturer

The University Promotions Committees for the Faculties listed below have, on behalf of Senate and the Board of Governors, approved recommendations that the following, who previously held appointment as Lecturer or as Research Fellow in the Schools indicated, be promoted to Senior Lecturer with effect from 1 August 2006:

Faculty of Engineering and Physical Sciences

| | |
|-----------------------|---------------------------------------|
| Dr Piotr Dudek | Electrical and Electronic Engineering |
| Dr Stephen J Eichhorn | Materials |

| | |
|--------------------------------|---|
| Dr Julie Gough | Materials |
| Dr Irina V Grigorieva | Physics and Astronomy |
| Dr Stuart M Holmes | Chemical Engineering and Analytical Science |
| Dr Zhirun Hu | Electrical and Electronic Engineering |
| Dr Zhu Liu | Materials |
| Dr Joseph J W McDouall | Chemistry |
| Dr Gordon B McFiggans | Earth, Atmospheric and Environmental Sciences |
| Dr Iain May | Chemistry |
| Dr Severino S Pandiella | Chemical Engineering and Analytical Science |
| Dr Rizos Sakellariou | Computer Science |
| Dr Tony Shardlow | Mathematics |
| Dr Mohammed A Sheikh | Mechanical, Aerospace and Civil Engineering |
| Dr Robert D Stevens | Computer Science |
| Ms Rachel Studd | Materials |
| Dr Konstantinos Theodoropoulos | Chemical Engineering and Analytical Science |
| Dr Francoise M L Tisseur | Mathematics |
| Dr Rein Ulijn | Materials |
| Dr Ning Zhang | Computer Science |

Faculty of Humanities

| | |
|-----------------------------|-------------------------------------|
| Dr Judith A Aldridge | Law |
| Dr Mary A Beagon | Arts, Histories and Cultures |
| Dr Sarah L Bracking | Environment and Development |
| Dr Rajinder Dudrah | Arts, Histories and Cultures |
| Dr Aleksandar S Dundjerovic | Arts, Histories and Cultures |
| Dr Francesca Gains | Social Sciences |
| Dr Francesco Giglio | Law |
| Dr Timothy Jacoby | Environment and Development |
| Dr Richard Jackson | Social Sciences |
| Dr Peter Knight | Arts, Histories and Cultures |
| Dr Weimin Liu | Manchester Business School |
| Dr Silvia Massini | Manchester Business School |
| Dr Khalid M Nadvi | Environment and Development |
| Dr Thanh B Nyan | Languages, Linguistics and Cultures |
| Dr Helen Rees-Leahy | Arts, Histories and Cultures |
| Dr Michael Scott | Social Sciences |
| Dr Peter Scott | Arts, Histories and Cultures |
| Dr Jacqueline Suthren-Hirst | Arts, Histories and Cultures |
| Dr Robert Thomas | Law |
| Dr Nuria Triana-Toribio | Languages, Linguistics and Cultures |
| Dr Xiao-Jun Zeng | Informatics |
| Dr Liping Zhao | Informatics |

Faculty of Life Sciences

| | |
|-------------------|---------------|
| Dr Mark P Ashe | Life Sciences |
| Dr Ian A Burney | Life Sciences |
| Dr Matthew J Cobb | Life Sciences |
| Dr Anil Day | Life Sciences |
| Dr Giles Johnson | Life Sciences |
| Dr David Thornton | Life Sciences |

Faculty of Medical and Human Sciences

| | |
|---------------------|---|
| Dr Clare Austin | Medicine (Cardiovascular Medicine) |
| Dr Shaheen Hamdy | Medicine (Gastrointestinal Science) |
| Dr Ashraf Kitmitto | Medicine (Cardiovascular Medicine) |
| Dr Martin F Lea | Psychological Sciences |
| Dr John McBeth | Medicine (Rheumatic Disease Epidemiology) |
| Dr Susan Speer | Psychological Sciences |
| Dr Anna L Theakston | Psychological Sciences |
| Dr Mary P Tully | Pharmacy and Pharmaceutical Sciences |

(vi) Promotion to Senior Teaching Fellow

The University Promotions Committees for the Faculties listed below have, on behalf of Senate and the Board of Governors, approved recommendations that the following, who previously held appointment as Lecturer in the Schools indicated, be promoted to Senior Teaching Fellow with effect from 1 August 2006, unless otherwise stated:

Faculty of Engineering and Physical Sciences

| | |
|--------------------|---|
| Dr Eos K Kyprianou | Mathematics (<i>with effect from 1 August 2005</i>) |
| Dr Louise Walker | Mathematics |

Faculty of Humanities

| | |
|-------------------|-----------|
| Mr Robert M Jones | Education |
|-------------------|-----------|

(vii) Recommendation from the Awards and Honours Group

Acting on behalf of Senate and the Board of Governors, and on the recommendation of the University's Awards and Honours Group, the President and Vice-Chancellor has approved the conferment, at a ceremony to be held during 2007, of the following additional degree *honoris causa*:

Mr Bob Herz**LLD**

Mr Herz has held appointment as Chairman of the Financial Accounting Standards Board (FASB) since July 2002. Previously, as a senior partner with PricewaterhouseCoopers, Mr Herz was PwC's North America Theater Leader of Professional, Technical, Risk and Quality, and a member of the firm's Global and US Boards. Mr Herz graduated from The Victoria University of Manchester in 1974 with a BA(Econ), specialising in Accounting and Finance. During his distinguished career, Mr Herz has authored numerous publications on a variety of accounting, auditing and business matters.

(b) Report on the exercise of delegations on behalf of Senate.

Acting on behalf of Senate, the President and Vice-Chancellor has approved the regulations listed below as follows:

(i) The Andrews Scholarships

The Andrews Scholarships were established in 2006 with the generous support of Charles Kenneth Andrews, an alumnus of the University. The Fund exists to provide financial support for undergraduate students of Civil and Mechanical Engineering at the University of Manchester.

Regulations

- An award of an amount to be determined by available funds (up to £5,000 per annum) will be offered to UK students studying (or applying to study) an undergraduate programme in the School of Mechanical, Aerospace & Civil Engineering (MACE) at the University of Manchester.
- The scholarship will be available to students studying any undergraduate degree programme in Civil or Mechanical Engineering.
- The scholarship will normally be tenable for the duration of the students' programme of study subject to satisfactory academic progress and the receipt of an annual written update from the student.
- Scholarship holders will be selected against a number of qualifying criteria with preference given to students who can demonstrate some or all of the following:
 - Academic Excellence – based on A-Level results (or equivalent entry qualifications)
 - Residence within the Greater Manchester region
 - Financial need – students with a low household income who would find undertaking study at the University difficult without additional financial assistance
 - A commitment to the field of Civil or Mechanical Engineering
- The scholarship will be awarded by Senate, on recommendation of the Head of MACE in consultation with colleagues working in the area of recruitment & admissions.
- Any accumulation of funds resulting from non-award or otherwise may be used to increase the value of the scholarship or to award additional scholarships.

(ii) The Smethurst-Green Scholarships

The Smethurst-Green Scholarships are supported by an endowment fund, established with a bequest by Mrs Barbara Smethurst (née Green), the income from which can be used to award scholarships according to the regulations below. Mrs Smethurst graduated from the University of Manchester with a Certificate in Education in 1966, a Bachelor of Education with Honours in 1983 and a Masters in Education in 1989.

The Smethurst-Green Scholarships have been established in the spirit of promoting and fostering cross-faith and inter-racial understanding, co-operation and communication. Whilst not placing restrictions on the scholarships, other than those outlined below, it would complement the ethos of Mrs Smethurst's

benefaction if these scholarships were used to help students from a range of different ethnic and religious backgrounds.

Regulations

- An award or awards of a value to be determined by the Associate Vice-President for Graduate Education (or equivalent), will be offered to students studying at the University of Manchester.
- The scholarship(s) will normally be tenable for the duration of the students' programme subject to satisfactory academic progress and the receipt of an annual written update from the student.
- Preference will be given to postgraduate students.
- Preference will be given to students who can demonstrate a commitment to the research, study, or promotion of inter-faith and/or inter-racial understanding.
- The Scholarship(s) will be awarded by the Associate Vice-President for Graduate Education (or equivalent).
- Any accumulation of funds resulting from non-award or otherwise may be used to increase the value of the scholarship(s), to award additional scholarships, or to make additions to the capital sum.

(iii) Brian Falder HMG Fund

The Brian Falder HMG Fund was established in 2001 by Mr Brian Falder who graduated from the University in Management Sciences in 1964. The income from the endowment fund is to be used to support postgraduate students according to the regulations below.

Regulations

- An award or awards of a value to be determined by the Head of Chemical Engineering and Analytical Science (or equivalent), will be offered to students for postgraduate study at the University of Manchester.
- The award(s) will be available to students studying within the School of Chemical Engineering & Analytical Science with a preference for students studying polymer science or related subjects.
- The award(s) will be available for tuition and/or maintenance scholarships, emergency hardship funds, travel awards to further a student's academic career or for the provision of books or equipment.
- The award(s) will be granted on recommendation of the Head of Chemical Engineering and Analytical Science (or equivalent).
- Any accumulation of funds resulting from non-award or otherwise may be used to increase the value of the award(s), to make additional awards, or to make additions to the capital sum.

- Should circumstances change to the extent that the University is unable to make an award according to the above regulations, the University will review the scholarship regulations to ensure that awards can be made and that the spirit of Mr Falder's benefaction is maintained.

(iv) The William Lunn Scholarships

The William Lunn Scholarships are supported by an endowment fund, established with a bequest by Dr William H Lunn, the income from which can be used to award scholarships according to the regulations below. Dr Lunn graduated from the University of Manchester with BSc (Hons) in General Science in 1954.

In establishing the William Lunn Scholarships, Dr Lunn thanks the citizenry of Manchester for a scholarship that he received whilst studying and acknowledges that this support helped to shape his life and pursue his chosen career in Medicinal Chemistry. All recipients of the William Lunn Scholarships will be encouraged to make a commitment to do what they can financially to help future students, in due course.

The spirit in which the William Lunn Scholarships have been established is to assist those students who may require additional funding to enable them to pursue undergraduate study and in particular, those who may have just missed out on government or other available funding. Whilst not placing restrictions on the scholarships, other than those outlined below, it would please Dr Lunn to know that these scholarships have been used to help students who, whilst similar in academic ability, have just missed out on other sources of funding. These 'next-in-line' people may have been very nervous about taking exams, or they may have been unwell on the day of the exams, or that year may have been unusually rich in contestant quality, or government scholarship funds may have been cut etc.

Regulations

- An award or awards of a value to be determined by the Head of the School of Chemistry, will be offered to undergraduate students studying in the School of Chemistry at the University of Manchester.
- The scholarship(s) will normally be tenable for the duration of the students' programme subject to satisfactory academic progress and the receipt of an annual written update from the student.
- The scholarship(s) will be available to UK citizens from the Greater Manchester region, who would find it difficult to undertake study at the University, without additional financial assistance.
- Consideration will be given to the candidates' previous academic performance with preference given to students gaining three A grades at A-level (or equivalent).
- The Scholarship(s) will be awarded on recommendation of the Head of the School of Chemistry in consultation with staff working in the area of recruitment & admissions.

- Any accumulation of funds resulting from non-award or otherwise may be used to increase the value of the scholarship(s), to award additional scholarships, or to make additions to the capital sum.

15. Any other business

There was no other business.