

UNIVERSITY OF TORONTO
THE GOVERNING COUNCIL
REPORT NUMBER 85 OF THE COMMITTEE ON
ACADEMIC POLICY AND PROGRAMS

January 17, 2001

To the Academic Board,
University of Toronto.

Your Committee reports that it held a meeting on Wednesday, January 17, 2001 at 4:10 p.m. in the Council Chamber, Simcoe Hall, at which the following were present:

Professor Ruth Gallop (In the Chair)
Professor Derek Allen (Vice-Chair)
Ms Wendy M. Cecil-Cockwell, Chairman
of Governing Council
Professor Carolyn Tuohy, Deputy Provost
Professor Paul Gooch, Vice-Provost
Professor François Casas
Ms Joy Fitzgibbon
Mr. Rob Foote
Professor Alexander R. Jones
Professor Angela Lange
Professor Ian McDonald
Ms Vera Melnyk
Professor Keren Rice

Professor Emmet Robbins
Ms Catherine Seymour
Professor J.J. Berry Smith
Ms Adelene Tan
Professor Linda Wilson-Pauwels

Non-Voting Assessors:

Professor Ian Orchard, Vice-Provost,
Students

Secretariat:

Ms Susan Girard

Regrets:

Professor Raisa Deber
Professor James Donaldson
Mr. Arvin Hariri
Professor Lynne C. Howarth

Mr. David Kaplan
Professor Michael R. Marrus
Professor V. Kumar Murty
Professor Donna Wells

In Attendance:

Professor Robert Baker, Associate Dean Sciences, University of Toronto at Mississauga
Professor Dean Behrens, Department of Sociology, Faculty of Arts and Science
Professor Michael Charles, Dean, Faculty of Applied Science and Engineering
Mr. Louis Charpentier, Secretary of the Governing Council
Professor Y.-L. Cheng, Chair, Division of Engineering Science, Faculty of Applied Science
and Engineering
Professor Peter Fitting, Cinema Studies Program, Faculty of Arts and Science
Professor Joan Foley, Chair, Subcommittee on Academic Programmes and Curriculum,
University of Toronto at Scarborough
Mr. Peter Harris, Assistant Dean, Faculty of Arts and Science
Dr. Glen Loney, Registrar, University College

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In Attendance: (cont'd)

Ms Cristina Oke, Assistant Vice-Provost, Professional Faculties
Professor Douglas Perovic, Chair, Department of Metallurgy and Materials Science
Professor Ian Radforth, Vice-Principal, University College
Professor Catherine Whiteside, Associate Dean Interfaculty and Graduate Affairs, Faculty
of Medicine

ALL ITEMS ARE REPORTED FOR INFORMATION.

Time of Adjournment

On motion duly moved and seconded,

It was agreed

THAT the meeting adjourn no later than 6:00 p.m.

1. Reports of the Previous Meeting

Report Number 84 of the meeting of December 6, 2000, was approved.

2. Faculty of Arts and Science: Curriculum Changes 2001-2002

The Chair welcomed the guests for this item: Mr. Harris, Dr. Loney and Professors Behrens, Fitting, Radforth and Whiteside.

Professor Tuohy reported that after several years of significant change, there were relatively few major changes to the Faculty of Arts and Science curriculum for 2001-2002. Two programs were being re-organized. The Biochemistry program was being re-organized to take account of the introduction of a new second-year course and the re-configuring of the first-year course into two half-courses, allowing for greater attention to organic chemistry. In the second change, German Language and Literature programs were being subsumed into German Studies programs, with an extensively re-organized curriculum.

One new program in Health Studies (major and specialist) was being introduced. Based in University College, this program would draw on offerings in the Faculty of Arts and Science and on offerings cross-listed from other divisions – the Departments of Community Health and Health Administration in the Faculty of Medicine and the Faculty of Physical Education and Health.

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With respect to the German Studies program, a member commented that 10 full courses for a specialist program seemed to be a small number. Mr. Harris responded that most language specialist programs required 10 or 11 courses in the area of specialization. These would be drawn from a single discipline designator, GER. In science programs, by way of comparison, students could choose courses from a number of related disciplines.

The Chair posed a question from a member who could not be present. The question concerned the student demand for the health studies program and prospects for the graduates. Professor Whiteside said that the graduate departments of Community Health and Health Administration were excited about having a stream of well-qualified undergraduate students who would potentially enter their graduate programs. These students would be taking some fourth-year courses with the current graduate students. Although no market survey had been undertaken, she believed the graduates of the bachelor's degree would have no problems finding jobs in health areas in the public sector, in research or in health administration. Chairs of both the Departments of Public Health Sciences and Health Administration had assured her that there was a need for these graduates.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The proposal for the re-organization of programs in Biochemistry and the re-organization and re-naming of the program in German Studies, as described in the Faculty of Arts and Science submission for 2001-2002 to the Committee on Academic Policy and Programs dated December 21, 2000, effective for the academic year 2001-2002.

The proposal for the new program in Health Studies, as described in the Faculty of Arts and Science submission for 2001-2002 to the Committee on Academic Policy and Programs dated December 21, 2000, effective for the academic year 2001-2002, subject to a review of resource implications.

3. University of Toronto at Mississauga: Curriculum Changes 2001-2002

The Chair welcomed Professor Baker.

Professor Tuohy reported that the proposal contained two restructured programs. U.T.M. planned to discontinue its programs in Chemistry and Biochemistry, and to offer a new

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specialist program in Biomolecular Chemistry. The programs in German Language and Literature were to be replaced by new major and minor programs in German Studies, similar to those on the St. George campus. New programs - a minor program in Psychology and a minor program in Science Education - were also planned.

A member asked about the German Studies program and the “reinstitution” of the major program. Professor Baker said that the minor program was being revised to mirror that offered on the St. George campus. Several years ago, the major program had been dropped but it was now being reinstated. U.T.M. had never offered a specialist program in this area.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The proposals for restructured, discontinued and new programs in the Faculty of Arts and Science (University of Toronto at Mississauga), as described in the Faculty’s Submission for 2001-2002 to the Committee on Academic Policy and Programs dated January 4, 2001, effective for the academic year 2001-2002.

4. University of Toronto at Scarborough: Curriculum Changes 2001-2002

The Chair welcomed Professor Joan Foley as a guest for this item.

Professor Tuohy said that U.T.Sc. was proposing to introduce six new programs: a specialist program in Psycholinguistics; a specialist (Co-operative) program in Economic Policy Management and Data Analysis which had been reconfigured to conform to the requirements of the Bachelor of Business Administration (B.B.A.) program to lead to the B.B.A. degree; the re-institution of the specialist program in Chemistry, which was discontinued in 1996-97 due to lack of resources; major programs in International Studies and in Public Policy; and a minor program in Health Studies. The existing program in Economic Policy Management and Data Analysis was to be discontinued.

A member noted that students competed for and won placements in the co-operative program. She asked what would happen to those who did not obtain a placement. Professor Foley said that all placements were won. Jobs were posted and a number of students applied. To date, all students had been able to win placements. If a student did not succeed in

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obtaining a placement in a particular term, the student would be able to continue with a study term and apply again in the following term. Students must persuade employers that they would be the best person for the job.

The member referred to the change in the existing specialist and major programs in Sociology. Enrolment would be limited in second year and students would be required to have a GPA of 2.0 and a C- in SOCA01Y. She said that these requirements seemed rather low. Professor Foley noted that to be in good standing, a student was required to maintain a 1.6 GPA; these requirements would raise the required GPA and would have the desired effect of limiting the enrolment.

In response to a member's question, Professor Foley confirmed that a major program required six to eight courses in the particular area, specialists required at least nine and minor programs four. A member noted that the use of the word "minor" seemed strange. Professor Tuohy said that this terminology was on the transcript and had been used for quite a number of years.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The proposals for new, restructured and discontinued programs at the University of Toronto at Scarborough, as described in the University of Toronto at Scarborough submission for 2001-2002 to the Committee on Academic Policy and Programs dated December 15, 2000, effective for the academic year 2001-2002.

5. Faculty of Applied Science and Engineering: Engineering Science Program - New Options

The Chair welcomed Professor Cheng to the meeting.

Professor Tuohy explained that the program in Engineering Science was structured to provide students with a common program for the first two years, after which students chose to pursue an option in years three and four. This was the flagship undergraduate program of the Faculty and was in great demand, currently accounting for about one-quarter of undergraduate admissions to the Faculty. The Faculty proposed to add two new options to the existing seven

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options in the program, in important areas of new technology: infrastructure engineering and nanoengineering. The infrastructure engineering option would be offered by the Department of Civil Engineering. The nanoengineering option involved collaboration among four departments in the Faculty of Applied Science and Engineering, two departments in the Faculty of Arts and Science, and the multi-divisional Institute for Biomaterials and Biomedical Engineering.

A member complimented the authors of proposals on their presentation. She had found them very understandable. She asked whether the graduates of these programs would be able to practice in other countries without fulfilling additional conditions. Professor Cheng said that she could respond concerning the arrangements with the United States. The American accreditation body recognized the Canadian accreditation body. There might be some minor requirements for Canadians practicing in the U.S. Canada accepted American engineers without requiring additional qualifications.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The proposals for new options in Infrastructure Engineering and Nanoengineering in the program in Engineering Science, as described in the submission from the Faculty of Applied Science and Engineering, dated December 6, 2000, effective for the academic year 2001-2002, subject to a review of resource implications.

6. Faculty of Applied Science and Engineering: Departmental Name Change

Professor Tuohy introduced the proposal to change the name of the Department of Metallurgy and Materials Science to the Department of Materials Science and Engineering. She said that the name change was consistent with the evolution of the discipline and that a large majority of departments in North America had already adopted the new name. The new name also reflected the expansion of the department into emerging areas of materials science and engineering. A member noted that the change was supported by the Advisory Board which was composed of outstanding individuals in the profession.

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Dean Charles and Professor Perovic joined the meeting after this item had been dealt with but the members had no questions for them.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The renaming of the Department of Metallurgy and Materials Science as the Department of Materials Science and Engineering, effective July 1, 2001.

7. Reports of the Administrative Assessors

Professor Tuohy raised two matters. The next meeting of the Committee, to be held on January 31, would be devoted to the consideration of the second volume of academic reviews which were part of the *Raising our Sights* planning process. On the agenda would be the reviews of the faculties of Dentistry, Medicine, Nursing and Pharmacy and the Centres and Institutes of the School of Graduate Studies. She expected to be able to mail the material to the members in the week of January 22. Copies of the full reviews would be available in the Governing Council Office.

The second item concerned the announcement of the Task Force on Technology-Assisted Education which would be chaired by Dr. Sheldon Levy, Vice-President - Government and Institutional Relations. This task force grew out of the previous task force on technology and new media chaired by Professor Paul Thompson. The new Task Force would be aimed at helping teaching staff make better use technology in the classroom and distance education. In response to a question, Professor Tuohy expected the Task Force to begin its work in February and complete it within six to eight months.

Professor Gooch reported that another task force, this one chaired by Professor Ron Daniels, Dean of the Faculty of Law, had been jointly established by Professor Sedra and Professor Munroe-Blum to review policies concerning intellectual property and the conceptualization of ownership of new media. This group would consult widely in the University community. He noted that a similar exercise at another university had failed to come to any conclusions.

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Professor Orchard said that an advisory committee had been formed to oversee the implementation of the recommendations from the Report of the Task Force on Graduate Student Financial Support. It was composed of representatives from a number of faculties and of graduate students. It was expected to begin meeting shortly and would work toward achieving a guaranteed level of support for graduate students.

8. Date of Next Meeting

The Chair noted that the next scheduled meeting would be held on January 31, 2001.

9. Other Business

Limited Enrolment Programs

A member referred to limited enrolment programs, such as the Health Studies program approved at this meeting, and asked whether the enrolment level was set by the available resources, by the number of applications or some other factor. Professor Tuohy replied that it was a mixture of demand and available resources. She referred to the new Architectural Studies program in the Faculty of Arts and Science as an example. Demand for that program had been much larger than expected and it had overwhelmed the resources available in both the Faculty of Architecture, Landscape, and Design and the Faculty of Arts and Science. It had been necessary to establish a limit to the enrolment. With respect to the Health Studies program, limited enrolment would ensure that the number of students taking the 400 level courses in the departments of Community Health and Health Administration would remain small.

The member asked whether the enrolment limit was reviewed if demand was greater than expected. Professor Tuohy responded that it was at the discretion of the department or faculty if it wished to respond. The unit could ask for more resources through the academic planning process. This planning process was also the one to use if there was a small but very good quality program that wished to expand. Adding 10 to 15 more students would not be

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enough to fund a new faculty position. However, the division could support the expansion of the program and apply to the Provost for an allocation from the various funds to support the planned growth. The Chair commented that small faculties with high demand programs were looking at innovative ways to fund them.

A member asked about the effect of the enrolment expansion expected at U.T.M. and U.T.Sc. on limited enrolment programs. Would the limits be extended? Professor Tuohy said that such matters would be part of the academic plans for those divisions. These plans would be drafted when the decision on expansion has been made.

The meeting was adjourned at 5:00 p.m.

Secretary

Chair

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