

**Minutes of a Meeting
of the Carleton University Senate
Held on Thursday, 18 February 1999
at 2:10 p.m.
in the Senate Room, Robertson Hall**

G.S. Adam presiding

Attendance

K.S. Andonian, J.W. ApSimon, J.C. Armitage, R. Benner, C. Betts, R.C. Blockley, C.H. Chan (Clerk), J.W. Chinneck, J. Clarkson, I. Craig, T.B. Dawson, J. DeBardleben, M. Foss, L. Frankel, B. Gianni, S. Godfrey, R.A. Goubran, A.S. Haydon, R. Jeffreys, W.D. Jones, E. Kranakis, V. Kumar, M. Langer, S. Lipsett-Rivera, M. Mac Neil, S.A. Mahmoud, R. Marlin, A.M. Maslove, S.E. Mills, B.C. Mortimer, G. Park, S. Robinson, D. Rosse, T.J. Smy, C.L. Tan, R.S. Ward, P.J.S. Watson, D.R. Watt.

Regrets

F. Abele, R. Bird, F. Dehne, M. de Leeuw, B.S. Elliott, D. Foreman, B. Gillingham, A. Kroeger, L. Librande, C. Lundy, K. Matheson, M.J. McDill, L.T.R. McDonald, R.J. Mesley, G. Mutton, I.W.V. Pringle, P.N. Rowe, M.W. Smith, C.L. Stanford, D.R. Thomas, D. Thomson, R.J. Van Loon.

Absent

P. Attallah, J. Belfontaine, M. Bienefeld, G.R. Carmody, T. Wilson.

For Action

1. Question Period

1.1 Computing and Communications Services and Program Changes

Mr. J. Clarkson commented on problems being encountered by Computing and Communications Services (CCS) and program changes. Dr. G.S. Adam, Vice-President (Academic), and Acting Chair of Senate, drew Senate's attention to the Senate minutes of 22 January 1999 (4406 #1.4), adding that they had a meeting with the Chief Information Officer of CCS where it was explained that the log jam is due, in part, because of the capacity of the CCS staff and Y2K matters, but that these will not interfere in the admissions process.

1.2 Notice of Motions

Prof. R. Jeffreys' questioned whether item #6 of today's agenda, viz., Notice of Motion re: Minors in SLLCLS, would actually be debated at the present meeting, or is it just a notice of a motion to be debated at another meeting.

Dr. Adam stated that this matter would be considered today.

2. Minutes

It was MOVED (Chan, Watson)

that Senate approve the Executive Minutes of 8 February 1999.

CARRIED.

It was MOVED (Chan, Watson)

that Senate approve the Senate Minutes of 22 January 1999.

CARRIED.

3. Business Arising from the Minutes

There was none.

4. Report of the Senate Electoral Officer

The Clerk, as Electoral Officer, reported on several electoral matters (see Executive minutes 2468-9 #1).

5. Reports of the Senate Academic Planning Committee

5.1 Science Faculty Board: Proposed Programs in Computational Biology and Computational Biochemistry

Senate considered a Report on this matter, dated 29 January 1999 (Appendix A).

Dr. Adam, Chair of the Senate Academic Planning Committee (SAPC), stated that these two programs had been put on hold pending the resolution of two matters, one with the Resource Planning Committee and the other on the clarification of the relationship between the programs and the School of Computer Science.

Dean P.J.S. Watson stated that the academic rationales have been addressed. He noted that this is the most important initiative out of the Faculty of Science in twenty years, adding that this is a rapidly evolving field. On the matter of resourcing, he noted that these programs should qualify under ATOP and, therefore, if accepted, there will be no resourcing problems. On the other hand, if not accepted under ATOP, three new positions will be required, but it is estimated that they will take in 130 students, and therefore resourced out of the increase in the number of students. He added that there are no resource implications in the early years of these programs.

It was MOVED (Watson, Kranakis)

that Senate approve the proposed B.Sc. programs in Computational Biology and Computational Biochemistry, as outlined in the Report (Appendix A).

Prof. R. Marlin noted that there is no reference in this documentation about ethics, stating that it would be a good idea for Carleton to give some exposure to bioethics, and suggested introducing a half-course on this matter.

Prof. S.E. Mills commented on the training in the areas of data-mining and data analysis (Appendix A, p. 2 of the covering memorandum). She noted the absence of a core course on statistics (Appendix A, p. "SAPC-S4"), and for the honours degree in Computational Science, Specialization in Computational Biology, consultation would have to take place with the School of Mathematics and Statistics, as well as the School of Computer Science. Prof. I. Lambert, Director of the College of Natural Sciences, stated that these consultations would take place. Senate AGREED that this understanding would become part of the motion.

THE MOTION, AS AMENDED, WAS CARRIED.

5.2 M.Eng. and Ph.D. in Environmental Engineering

Senate considered this Report, dated 29 January 1999 (Appendix B).

Dean S.A. Mahmoud noted that Carleton established an undergraduate program in environmental engineering in 1992, and renamed the Department of Civil Engineering to Civil and Environmental Engineering. He stated that there are five faculty members conducting research in this area already. Currently students get their degrees in Civil Engineering, and this would correct this situation. The University already has programs in environmental science and environmental studies, and this expands on our offerings.

It was MOVED (Mahmoud, Blockley)

that Senate approved the proposed M.Eng. and Ph.D. programs in Environmental Engineering, as outlined in the Report (Appendix B).

Profs. J. Humar, D. Karman and W. Parker joined the meeting for discussion of this item. As a result of concerns raised by the Executive (see Executive minutes 2469 #3.1), Prof. Humar had supplied the Clerk of Senate with a written response (Appendix C).

In response to a question from Prof. J.W. Chinneck on the reference in the proposal to the term "Department of Computer Science", Prof. Humar stated that this revised proposal which will be sent to OCGS will read "Systems and Computer Engineering, and Computer Science". The Clerk assured Senate that the Executive's concerns have been addressed in Prof. Humar's memorandum (Appendix C).

Prof. J.C. Armitage noted the lack of faculty expertise in the fields of nuclear energy and radioactive waste management. Prof. Karman drew Senate's attention to p. 12, the listing of the Core Faculty and their credentials.

In response to questions from Mr. G. Park on the anticipated date that students would be admitted into the program and the job prospects, Dean R.C. Blockley stated that students would likely be admitted in Fall 2000, and possibly as early as January 2000. Prof. Karman added that the demand for graduates is increasing because of the sectors that hire in this area, viz., consulting, industry, academia and government.

THE MOTION WAS CARRIED.

6. Notice of Motion re Minors in German, Italian, Spanish and Russian

Senate considered documentation on this matter, dated 29 January 1999 (Appendix D).

It was MOVED (Jeffreys, Marlin)

that Senate approve the Minors in German, Italian, Spanish and Russian, proposed by SLLCLS and approved by the Faculty of Arts and Social Sciences.

Dr. Adam outlined the Senate Academic Planning Committee's (SAPC) rationale for not recommending Senate's approval of this matter at its last meeting (see Senate minutes 4409-11 #4.3 and Appendix C to those minutes). He stated that SAPC followed the rules, viz., it will not consider matters that have not received sign-off from the Resource Planning Committee (RPC). The RPC had said that it was not prepared to allocate resources to the support of these minors; they were mindful of what had occurred in Senate a year before (see Senate minutes 4287-97 #3 and Appendices A, B, C, and E to those minutes). He added that the administrative structure was also still a pending matter.

Prof. Jeffreys stated that the preamble to the document should have been attached. He noted that there were 16 statements of support from units within FASS and PAM, and a letter from the School of Business. For the RPC to reject these proposals requires highly unusual circumstances, and this needs to be spelled out for Senate. He said that for four credits in each of the language units, the resources are there. In the case of Italian, there are four full credits provided by resources outside the University and the Embassy has stated that if the University does not approve the Minor in Italian, they will withdraw their support. There are faculty members in other units who have indicated their readiness to teach in German and other languages. Dean W.J. Jones replied by saying that four courses do not provide sufficient foundation for a minor. He also commented extensively on the staffing resources by saying that he cannot guarantee the appropriate level. He added that, on the administrative side, work needs to be done to place the programs in the School of Linguistics and Applied Language Studies (SLALS).

Prof. S. Lipsett-Rivera commented on the abolition of the language programs, stating that Senate was assured, at that time, that languages would continue to be taught. In supporting the motion, she said that the University should put its money where its mouth is.

Prof. J. DeBardleben commented on the risks and gains of not approving the minors. At this point she said the University should minimize the risk and take the gains of offering these programs. She stated we have to stop the enrolment erosion in the languages by creating

opportunities for students. She said we need to state that we are still in the business of language study.

Mr. J. Clarkson spoke in favour of the motion, stating that Carleton is in the Nation's capital and the high tech capital of the north, with dealings all over the world.

Dean Jones reported that he has spoken with Prof. I.W.V. Pringle, who is interested in examining the minors. He said the faculty could support German and Spanish, but not in Italian and Russian. He commented on the money donated by the Italian community, stating that he is grateful, but that there is no guarantee of the money in subsequent years. Dean Jones stated that we intend to provide service to our Bachelor of International Business students, adding that there is no market in the B.I.B. for Russian and Italian.

Prof. M. Langer commented that the RPC had made its decision before the news about the rise in applications to Carleton. Dr. Adam stated that while the application data is encouraging, it is too early to change budgetary assumptions associated with them. Dean Mahmoud commented that the need is probable at best, and suggested that the situation calls for a needs survey.

Dean Blockley compared the proposal for the language minors to the Science proposal and said that the RPC had stated that it could support the Science programs. In the case of the minors in the languages, the RPC was not convinced it could support them.

Prof. Jeffreys gave it as his opinion that the RPC's statement that the Minors might cost \$50-80,000 in sessional costs per year was misleading. This was not extra money since the University was already committed to teaching four credits in each of German and Spanish. Dean Jones stated that it would be four courses in three of the languages on sessional expenses and this would cost \$28,000 per language.

Dean Watson commented that teaching courses in the languages and offering a minor is quite different; for a minor you need the commitment of faculty; you cannot support an academically successful minor using only sessionals.

At this point the Acting Chair called the question.

The vote was taken and because of the uncertainty of the result, it was taken again.

THE MOTION WAS CARRIED.

7. Report of the Senate Committee on Admission and Studies Policy re Applicants from Community Colleges

Senate considered this Report, dated 29 January 1999 (Appendix E).

Prof. B.C. Mortimer, Chair of the Senate Committee on Admission and Studies Policy, stated that this matter came to them from the Academic and Research Committee. Dr. Adam noted that this based on the on-going interest of broadening the base of the interest of the University,

adding that there is a group of highly qualified people who could well be admitted to our B.A. programs. Dr. ApSimon noted that this is not unique to Carleton.

Prof. Marlin questioned if the amount of credit granted at Carleton is similar to what other Universities do. Ms S. Gottheil, Assistant Vice-President (Enrolment Management), stated that it varies from university to university. He added that this clarifies what students from community colleges can expect up front.

It was MOVED (Mortimer, Chan)

that Senate approve the guidelines for Applicants from Community Colleges, as outlined in the Report (Appendix E).

CARRIED.

8. Establishment of the Institute of Comparative Studies in Literature, Art and Culture, Faculty of Arts and Social Sciences

Senate considered documentation on this matter, dated 15 January 1999 (Appendix F).

It was MOVED (Jones, Blockley)

that Senate endorse the establishment of the Institute of Comparative Studies in Literature, Art and Culture, within the Faculty of Arts and Social Sciences.

CARRIED.

9. Proposed Amendment to the Terms of Reference of the Senate Honorary Degrees Committee

Senate considered a Report on this matter, dated 26 January 1999 (Appendix G).

It was MOVED (ApSimon, Chan)

that Senate approved the proposed Amendment to the Terms of Reference of the Senate Honorary Degrees Committee, as outlined in the Report (Appendix G).

CARRIED.

10. Motion from Graduate Faculty Board re Election of Graduate Students to Senate

Senate considered documentation on this matter, dated 17 February 1999 (Appendix H).

It was MOVED (Betts, Park)

that Senate request that the Board of Governors amend the Bylaws, Article 27.1, Section (d), as outlined in the Report (Appendix H).

CARRIED.

11. Report on the Activities of the Board of Governors

Senate received, for information and comment, this Report (Appendix I).

There were no comments.

12. Report on Executive Action re Late Minor Program Changes for 1999-2000

The Clerk reported, for information and comment, Executive action taken in this regard (see Executive minutes 2470 #5 and Appendix A to those minutes).

There were no comments.

13. New Undergraduate Awards

Senate received, for information and comment, the Report of the Senate Committee on Student Awards, dated 29 January 1999 (Appendix J).

There were no comments.

14. Other Business

14.1 Ontario Budget

Dr. ApSimon reported that Carleton University had been mentioned twice during the Ontario Budget speech on 16 February 1999.

14.2 Teaching Awards

Mr. J. Clarkson reported that the deadline for nominations for the Awards for Graduate Teaching Excellence was 15 March 1999.

Mr. R. Ward reported that CUSA had established a Committee on Undergraduate Teaching Awards and that nomination forms would be circulated in the near future.

The meeting was adjourned at 3:50 p.m.