

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Secretariat

Senate and Curriculum Services

Enrolment Services

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VANCOUVER SENATE

MINUTES OF APRIL 21, 2004

Attendance

Present: President M. C. Piper (Chair), Dr. A. McEachern (Chancellor), Vice President B. C. McBride, Dr. B. Bemmels, Dean M. A. Bobinski, Prof. C. Boyle, Dr. J. Brander, Dr. M. Cameron, Dr. J. Carolan, Dr. B. Crawford, Dr. E. Dean, Dr. J. Dennison, Mr. M. Edgar, Ms. G. Eom, Dr. D. Fielding, Ms. M. Friesen, Dean N. Gallini, Principal J. H. V. Gilbert, Ms. T. Gillespie, Dr. D. Granot, Dean F. Granot, Dr. L. Gunderson, Dr. P. G. Harrison, Dean J. Hepburn, Associate Vice President J. Hutton, Dr. R. Irwin, Dean M. Isaacson, Dr. J. Johnson, Dr. R. Kerekes, Dr. B. S. Lalli, Dr. V. LeMay, Mr. J. Liu, Mr. T. P. T. Lo, Dr. P. L. Marshall, Mr. G. Martin, Ms. S. Martz, Mr. W. B. McNulty, Mr. J. Mistry, Dr. P. G. Mosca, Mr. G. Paton, Dean M. Quayle, Ms. C. Quinlan, Mr. D. Riendl, Mr. J. Rogers, Dr. H. J. Rosengarten, Dean J. Saddler, Prof. J. Sarra, Associate Vice President B. J. Silzer, Dr. D. Steyn, Dr. R. C. Tees, Dr. S. Thorne, Dean R. Tierney, Ms. M. Tull, Mr. D. Verma, Dr. R. Windsor-Liscombe, Dr. R. Yaworsky, Mr. D. Yokom, Mr. M. Yung.

By invitation: Dr. M. Chapman, Associate Vice President N. Guppy, Prof. F. Jules.

Regrets: Dr. P. Adebar, Mr. R. Affleck, Dr. J. D. Berger, Mr. P. T. Brady, Dr. L. Brinton, Mr. N. Brockhuizen, Ms. J. Gartner, Mr. E. Greathed, Dr. R. Harrison, Dr. S. B. Knight, Ms. J. Lo Ah Kee, Mr. R. Lowe, Dr. M. MacEntee, Dr. K. MacQueen, Dean D. Muzyka, Dr. D. Paterson, Dr. B. Rodrigues, Dr. A. Rose, Dr. C. Shields, Dean R. Sindelar, Dr. B. Stelck, Dean G. Stuart, Mr. N. Taylor, Dr. J. Thompson, Dr. H. van Vuuren, Dr. R. Wilson, Dean E. H. K. Yen, Mr. D. Younan.

The President called the meeting to order.

Senate Membership

REPLACEMENT

Dr. Douw Steyn replaced Prof. Pitman Potter as faculty representative of the Faculty of Graduate Studies for the remainder of the Senate term ending August 31, 2005.

The President welcomed Dr. Steyn to Senate.

Minutes of the Previous Meeting

<i>Dr. Tees</i>	}	<i>That the Minutes of the meeting of March 24, 2004 be adopted as circulated.</i>
<i>Mr. Verma</i>		

Carried.

Remarks from the Chair and Related Questions

THREE NOBEL LAUREATES VISIT UBC

The President recalled that the University had been recently honoured by a visit from His Holiness the XIV Dalai Lama, Archbishop Desmond Tutu, and Dr. Shirin Ebadi, all of whom have accomplished extraordinary things in their lives. At a special ceremony held on April 19, 2004, the University conferred honorary degrees on all three dignitaries. Also on April 19, the Dalai Lama delivered the keynote address at the academic conference hosted at UBC entitled "Tibet in the Contemporary World." On April 20, Rabbi Schacter-Shalomi, Dr. Jo-Ann Archibald and moderator Bishop Michael Ingham joined the three visiting dignitaries for a round table discussion on the application of the Dalai Lama's teaching to today's world.

The President thanked Prof. Potter, Director of the Institute of Asian Research, who had been instrumental in inviting the Dalai Lama to attend the conference, as well as Dean Granot. The President also recognized the superb work of the Ceremonies Office, particularly Ms. Eilis Courtney and Prof. Nancy Hermiston, in orchestrating the visit.

Trek 2010 Update

The President invited Dr. Rosengarten to give an update on the ongoing *Trek 2010* visioning process.

Dr. Rosengarten recalled that Senate had reviewed an early version of the *Trek 2010* Green Paper in February, and that this and other community-wide discussion had been incorporated into a revised version that was issued in March 2004. Response to the most recent document had so far been modest, with submissions numbering approximately 50 to date. Dr. Rosengarten described the responses as generally favourable and supportive, and as including suggestions for strengthening particular parts of the document. Some submissions complained that the emphasis on globalization might constitute obstacles for British Columbian students.

The announcement of UBC Okanagan had led to some small changes in the text and images used in the document. The document was to be circulated at the current Okanagan University College, and the deadline for responses from all campuses had been extended to May 7. A campus forum was to be held on the Point Grey campus on April 22. Following the May 7 deadline, the White Paper would be drafted and circulated. If Senate were to find the White Paper acceptable at its May 2004 meeting, it would be forwarded for endorsement by the Board of Governors in either May or July 2004. Drafting of the operational timetable would begin shortly following Senate and Board endorsement.

Discussion

President Piper acknowledged the diligence of Dr. Rosengarten in receiving comments and integrating them into a cohesive document.

Dean Tierney recalled having recently heard Simon Fraser University's vision statement and asked how the President had reacted to that vision statement, in comparison with the

UBC statement. The President responded that the statement to which Dean Tierney referred was only an excerpted principle from the full Simon Fraser University vision. The excerpt in question focused on the individual, rather than on the role of the individual in the community.

In response to a question from Dean Granot, President Piper confirmed that UBC was to have one overarching vision for all of its campuses, including UBC Okanagan. Each campus was to then proceed to develop individual goals and strategies in support of the vision. The President recognized that each campus had its own individual cultural identity. Dr. Steyn noted that some parts of the vision might be more strongly fulfilled by one campus or the other, and that the expansion of UBC Okanagan over the following five years presented the opportunity to shape the entire UBC Okanagan portion of the University.

Dr. Windsor-Liscombe noted that it would be helpful to have some indication of where the vision has not been fully implemented, and suggested some consideration of how to ensure that the vision could be operationalized. President Piper agreed that operationalization constituted the most significant challenge in the entire process. Dr. Tees added that benchmarking data would be helpful in assessing the University's progress.

Ms. Tull stated that the level of response from students might be lower than expected due to the upcoming examination period, and added that it might have been useful to include interresidential councils in the development of the document. Dr. Rosengarten replied that he had received a petition with 250 student signatures from the Totem Park residence.

Introduction of Student Senators

The President welcomed the following new and continuing student representatives, who had begun their one-year Senate term on April 1, 2004.

AGRICULTURAL SCIENCES

Mr. Matt Edgar (new)
2nd year Animal Science

APPLIED SCIENCE

Mr. Mike Yung (continuing)
3rd year Mechanical Engineering

ARTS

Mr. Greg Paton (new)
4th year Arts

COMMERCE AND BUSINESS ADMINISTRATION

Mr. Gary Martin (new)
2nd year Commerce

DENTISTRY *

Mr. Diaa Younan (continuing)
2nd year Dentistry

EDUCATION *

Mr. Chris Ste-Croix (continuing)
Master of Arts candidate

FORESTRY

Mr. Nick Broekhuizen (new)
3rd year Forest Resource Management

GRADUATE STUDIES

Mr. Nathan Taylor (continuing)
Ph.D. candidate

LAW

Mr. Jitesh Mistry (new)
2nd year Law

MEDICINE *

Ms. Julia Low Ah Kee (continuing)
3rd year Medicine

PHARMACEUTICAL SCIENCES

Mr. Jackie Liu (new)
3rd year Pharmacy

SCIENCE

Mr. David Riendl (new)
3rd year Science

MEMBERS-AT-LARGE:

Ms. Gina Eom (new)
2nd year Science

Ms. Sarah Martz (new)
Master of Science candidate

Ms. Torill Gillespie (new)
3rd year Nursing

Ms. Marnee Tull (new)
3rd year Arts

Mr. Daniel Yokom (new)
3rd year Science

**positions soon to be vacant due to late elections*

Academic Policy Committee

ORAL UPDATE ON EXAMINATION SCHEDULING ISSUES

Dr. Tees gave the report, as Chair of the Committee.

Dr. Tees reminded members of Senate that student representative May Tee had requested, on behalf of the student senators, that the Senate reexamine its policies on examination conflicts, hardships, and clustering. Senate had referred the matter to the Academic Policy Committee. Although the Committee had not completed its work, Dr. Tees had agreed to give a progress report.

Dr. Tees noted that examination scheduling issues had been investigated by Senate every five to ten years over the past several decades, with much of the current policy stemming from broadscale consultation that took place in 1993. From 1993 onward, each of the two Winter Session examination periods had been 13 days in length, aiming to finish by December 22 and April 30, respectively. An examination hardship was defined as three or more examinations within a 24-hour period, while "clustering" referred to three or more examinations in something like 28 or 36 hours.

The April 2004 examination schedule had generated 28 direct examination conflicts. Most conflicts affected Distance Education and Technology students, who were only scheduled to write examinations on evenings and two Saturdays during the examination period. The April 2004 examination schedule generated 58 examination hardships; these were to be resolved, under Senate policy, by moving the second examination for each student to another day. A total of approximately 26 000 students were scheduled to write at least one examination during the April 2004 examination period, and the total number of examinations written was to be approximately 100 000. Although the schedule had been generated using a scheduling software, Classroom Services had undertaken to manually move some examinations to avoid clustering, where possible. Benchmarking data comparing UBC, Queen's University, and the University of Toronto demonstrated that UBC had been relatively successful in minimizing the number of hardships and in resolving those that did arise.

Dr. Tees was hopeful that the Academic Policy Committee would be ready to submit its recommendations for any further improvements to Senate at the May 2004 meeting. One idea under consideration, for example, was to extend the number of days between the end of classes and the first day of examinations (currently three days) to allow more time for preparation. In addition, current examination schedules are "front loaded," meaning that

more examinations are scheduled at the beginning of the examination period than at the end, so as to allow instructors sufficient time to mark examinations and turn in grades. The "front loading" factor could be emphasized less for some second and third year students, however, which might result in more acceptable examination schedules for these groups. Dr. Tees pointed out that introducing any specific improvement also usually entailed a "trade-off" of some kind, such as extending the examination period beyond 13 days.

Dr. Silzer noted that he had recently met with outgoing student senator May Tee and new student senator Gina Eom to discuss examination scheduling issues, and that he looked forward to further discussions with the students.

Admissions Committee

Dr. Rosengarten presented the reports, as Chair of the Committee.

ELEMENTARY TEACHER EDUCATION ADMISSION CHANGES

Note: The full text of this report is not included in the Minutes. Copies are available from the Assistant Registrar, Senate & Curriculum Services.

Dr. Rosengarten presented a group of changes in admission requirements for the Elementary Teacher Education program. The changes simplified the curriculum while closely mirroring the BC College of Teachers' requirements for certification.

*Dr. Rosengarten
Dean Tierney*

}

*That Senate accept the recommendations of the
Admissions Committee with respect to
Elementary Teacher Education admissions.*

Carried.

NEW STUDENT EXCHANGE PARTNERSHIPS

Dr. Rosengarten presented a proposal for new student exchange partnerships with the following institutions. All of the new exchange partners were sound institutions, with great

strengths in their respective areas. Each institution had been carefully vetted by UBC International and Student Exchange Programs.

1. Bond University (Australia)
2. Shanghai Jiaotong University (China)
3. Singapore Management University (Singapore)
4. Tokyo University of Agriculture (Japan)
5. Punjab Agricultural University (India)
6. Université Libre de Bruxelles (Belgium)

<i>Dr. Rosengarten</i>	}	<i>That Senate approve the proposed new student exchange partnerships.</i>
<i>Dr. P. G. Harrison</i>		

Carried.

Curriculum Committee

Please see also 'Appendix A: Curriculum Summary.'

As Chair of the Committee, Dr. Marshall presented the curriculum proposal for approval, noting that the Committee had found all of the proposals to be in order, with all appropriate consultation and budgetary approvals complete.

APPLIED SCIENCE

<i>Dr. Marshall</i>	}	<i>That Senate approve the curriculum proposals from the Faculty of Applied Science.</i>
<i>Dean Isaacson</i>		

Carried.

EDUCATION

<i>Dr. Marshall</i>	}	<i>That Senate approve the curriculum proposals from the Faculty of Education</i>
<i>Dean Tierney</i>		

Carried.

GRADUATE STUDIES

<i>Dr. Marshall</i>	}	<i>That Senate approve the curriculum proposals from the Faculty of Graduate Studies</i>
<i>Dean Granot</i>		

Carried.

SCIENCE

<i>Dr. Marshall</i>	}	<i>That Senate approve the course and program proposals from the Faculty of Science.</i>
<i>Dean Hepburn</i>		

Carried.

Discussion

Vice President McBride referred to the large number of new courses and programs presented for approval, noting that the University's list of offerings was forever growing larger. He noted that it was difficult to find full time faculty, and that the University had become reliant on large numbers of sessional instructors. He remarked that the University might consider defining a maximum number of course offerings. Dr. Marshall responded that a large number of courses had also been deleted, but that deletions did not come to Senate for approval. Even considering those deletions, however, Dr. Marshall agreed that there were more additions than deletions each year. The Curriculum Committee considered it the responsibility of the Faculty offering each course to examine its complement of faculty and to determine whether the course could realistically be offered.

Vice President

McBride agreed, but added that the cumulative effect of all of the new courses might be examined.

REMOVAL OF INACTIVE COURSES FROM THE CALENDAR

Dean Granot drew attention to the fact that many of the courses listed in the UBC *Calendar* had not been offered in many years, giving prospective and current students an inaccurate picture of their course selection options. She noted that, at McGill University, any course not offered in the previous three years was automatically removed from the university calendar. Dean Granot was hopeful that UBC would adopt a similar policy. Dr. Marshall responded that the Committee was working on this problem. Faculties had indicated the need to be able to reactivate courses following deletion without having to undertake the entire new course approval process. He was hopeful that the Curriculum Committee would be ready to bring forward a proposed policy for the deactivation of courses within the next year. Both Dr. Tees and Principal Gilbert expressed support for such a proposal from the Curriculum Committee.

Tributes Committee

MEMORIAL MINUTE

Mr. Verma read the following memorial minute, on behalf of the Tributes Committee.

Dale Bryon Cherchas

1944 - 2004

Dale Bryon Cherchas was born in 1944 in Kamloops, British Columbia and was a graduate of both the University of British Columbia and the University of Toronto. Dr. Cherchas came to UBC in 1982 as an Associate Professor in the Department of Mechanical Engineering and was promoted to Professor in 1985. He served as Acting Head of Mechanical Engineering in 1999 and from 2000 until his illness, served as Associate Dean Research and External, Faculty of Applied Science. Dr. Cherchas was an active member of CICS/ICICS; was a founding fellow of the Advanced Systems Institute of BC (ASI); served on the Senior Appointments Committee of the University and was a member of the UBC Senate

from September 2002 until the Fall of 2003. Dr. Cherchas was an international authority on robotics and control theory.

*Mr. Verma
Dean Isaacson*

}

That the Memorial Minute for Dale Bryon Cherchas be spread on the Minutes of Senate and that a copy be sent to the family of the deceased.

Carried.

Reports from the Vice President, Academic and Provost

DEPARTMENT NAME CHANGE: METALS AND MATERIALS ENGINEERING

Vice President McBride presented a proposal to rename the Department of Metals and Materials Engineering.

*Vice President McBride
Dean Isaacson*

}

That Senate approve the change in name of the Department of Metals and Materials Engineering to the Department of Materials Engineering (MTRL), effective May 1, 2004.

Carried.

ORAL UPDATE ON UBC OKANAGAN

Vice President McBride gave an update on the transition from the Okanagan University College to UBC Okanagan and Okanagan College. He stated that UBC representatives, including himself and Dean Quayle, had been involved in widespread consultation in the Okanagan. He and Dean Quayle had met with deans, faculty, and staff at the South Kelowna campus (where Okanagan College was to eventually be located) and the North Kelowna campus. Approximately 225 people had attended the North Kelowna campus meeting to ask questions and to discuss the transition and visioning processes. The transition team had also met with student leaders at each campus, and Vice President McBride reported significant levels of student support for the changes. First Nations groups had

also been among those consulted. A joint UBC/Okanagan University College alumni gathering had recently taken place.

Although there remained concern from faculty and staff about job security, many people were becoming more comfortable with the UBC Okanagan concept. "University circles" had been established as a mechanism through which groups of people might submit their views about the transition and about the UBC visioning process. Town Hall meetings were to begin the following week in locations including Kelowna, Vernon, Summerland, Salmon Arm, and Penticton. Vice President McBride was hopeful that round table discussion topics would come out of the Town Hall meetings. A President's Advisory Committee was to be established, including membership from the various parts of the Okanagan Valley. A current state analysis had been completed at UBC, and the same exercise was almost complete at Okanagan University College. The steering committee for the transition was to include representation from both Vancouver and the Okanagan. Although an academic council had been established for UBC Okanagan, that body could not be called a senate until the appropriate legislation had been enacted.

Vice President McBride cautioned members of the UBC Vancouver community that the Okanagan community would take some time to adjust to the change, and urged sensitivity. Deans at the two campus had begun connecting to discuss programs. Vice President McBride stated that Okanagan University College employed excellent faculty members, and he looked forward to seeing their research ideas grow as they move into an environment that strongly supports research activity. Vancouver faculty members could be very helpful as mentors in the coming years as UBC Okanagan faculty further develop their research programs.

Adjournment

Dr. Windsor-Liscombe underscored the importance of beginning a dialog between individual faculty at the two campuses. Although he understood that it would be premature to begin to set policy or establish agreements, it would be important to open the lines of communication. Vice President McBride agreed, but added that timing was a critical factor.

Dean Hepburn pointed out that establishing a research program in the sciences at UBC Okanagan would require an infrastructure costing a minimum of \$10 million. Funding this infrastructure would be difficult, since NSERC had discontinued the funding of equipment, and since the Canada Foundation for Innovation was possibly to be discontinued altogether. He asked whether the provincial government planned to provide the necessary funding. Vice President McBride agreed that infrastructure was a problem, and confirmed that there was no special funding set aside for research infrastructure at that time. He added that one way to make the most of the available funding would be target the development of certain areas only. Furthermore, he anticipated that other, less infrastructure-dependent research, e.g., field studies, could be utilized.

The President thanked Vice President McBride and Dean Quayle for the report.

Adjournment

There being no further business, the meeting was adjourned. The next regular meeting of Senate was scheduled to be held at 7:00 p.m. on May 19, 2004.

Appendix A: Curriculum Summary

APPLIED SCIENCE

Courses	APSC 160, EECE 411, 412
Programs	First-year curriculum Chemical Engineering - Chemistry Honours Electrical & Computer Engineering: Traditional Second Year, Project Integrated Program Engineering Physics - Honours Mathematics Option Mechanical Engineering - Honours Mathematics Option

EDUCATION

Courses	EPSE 380
Programs	NITEP Secondary Option

GRADUATE STUDIES

Courses	CIVL 573, 575 COML 548 EECE 512, 519, 581 GEOG 519, 533 HCEP 517 LAW 521 NURS 541 SOIL 501, 502, 503
Programs	Master of Music: new specialization in choral conducting

SCIENCE

Courses

BIOL 140, 141
CHEM 250, 251, 260
CPSC 340, 426
GEOG 307
ISCI 300, 345
MATH 255, 257, 263, 265, 266, 267, 440

Programs

Combined Honours Biology and Computer Science
B.Sc. Major in Cognitive Systems: Computational Intelligence
and Design
Integrated Sciences Program
Combined Major: Computer Science and Mathematics