**DIRECTOR’S CORNER**

It seems rather late in the semester to welcome all back to 1999, but I trust your semester is progressing smoothly. We have shown a modest increase in enrollment this semester being up 1.5% over the same period last year. This is reflected in both the lower division and upper division courses. Applied Sciences shows a marked contrast to the University as a whole with an overall increase of 11.5% compared with the University change of –1.3%.

I apologize for the lateness of this newsletter but with the chaos created by snow as well as teaching two courses this semester, I have found significant pressures on my time.

On January 23rd, 1999 the Faculty of Applied Sciences hosted a Morning at Simon Fraser University for Grade 11 and 12 students and their parents. The morning consisted of initial presentations by the Directors of four of the schools from the Faculty of Applied Sciences. There were then school tours and panel discussions centering around careers for the participants. Feedback from the participants showed that the morning was a success. I should like to thank publicly those from the School who assisted in the making of this success: SOPHIE DUNBAR, QUENTIN BECK, ALI ATOOTOONCHI, DAVID CROUCH, SARAH JANMO-HAMED, DAWN MACKEY, LYEN MORTENSEN, and NEIL TRAN.

John Dickinson

**UNDERGRADUATE STUDENTS**

**In Memorium:**

I think by now most of you will have heard the sad news that ANNE LOW AH KEE died on Wednesday the 10th of February, 1999. Anne was in her 4th year as a Kinesiology major and was an excellent student. Flowers from the faculty, staff and students of the school were sent to the funeral chapel. The funeral was held on Monday, February 15th, at 3:00 p.m. at St. Stephen’s Anglican Church, 9887 Cameron Street, Burnaby. I shall also be sending a letter and card of condolence to the family during their time of bereavement.

JENNIFER IBBOTSON, who is an undergraduate in the school, has been selected as a winner of a 1999 NSERC Undergraduate Student Research Award to be held at Simon Fraser University. This provides between 12 and 16 consecutive weeks of support in which she will work in CHRISTINE MACKENZIE’s laboratory.

**FACULTY, ADJUNCTS & GRAD STUDENTS**

I am pleased to report that ANDREW BLABER and GLEN TIBBITS were recently successful in applications for grants to the Heart & Stroke Foundation of BC and Yukon. Andrew’s project “Cerebral blood flow autoregulation dynamics and complexity in elderly normotensive and hypertensive subjects,” and Glen’s project, “Ontogeny of cardiac contractility regulation,” were both rated in the very good to excellent category. Funding will commence on July 1st, but the final value has not yet been determined. Andrew’s grant will also provide funding for adjunct professor PETER PRETORIUS.

This past December ANDREW BLABER was also successful, as co-investigator, in his joint application for an NSERC Cooperative Activities Program (CAP) Grant. Title: “Interactive Cerebrovascular and Cardiovascular Influences on Orthostatic Intolerance,” with the Canadian Space Agency. This is a one-year $100,000 grant.
Congratulations to BRIAN FISHER, adjunct professor. He has been made the associate director of the Media and Graphics Interdisciplinary Centre at UBC. ThoughtShare Inc. licensed their CZWeb software and is seeking seed funding from BCASI and Science Council of BC to develop a new application based upon CZWeb. ThoughtShare has named Brian their BP of Product Development. Their Web-based continuing medical education project is scheduled to offer the first of 9 modules on the care of elderly patients in the Spring on Sympatico.

YANQING WANG and CHRISTINE MACKENZIE have had a paper accepted entitled, “Object Manipulation in Virtual Environments: Relative Size Matters.” This is accepted for the ACM Computer Human Interaction Conference 1999.


CO-OP COORDINATORS

WHERE ARE THEY NOW?

DONNA CARSWELL and NANCY JOHNSTON continue their secondment to the Co-op Bridging Development project, completing the first phase of curriculum design and field testing this semester. They are aiming for a 99-2 launch of Level 1, featuring 7 modules focussing on the key themes of skills transfer, metacognition, and self-regulated learning.

More traditional employability content such as resume development, communication skills, problem detection and solving, personal planning, and the new economy will provide the material through which the key themes are learned and practiced.

They are awaiting news on a second grant from the provincial Ministry which would help customize the project further and make it available to other BC Co-op institutions.

While not yet officially launched, Nancy and Donna tested much of this material early on with Kinesiology co-op students, giving our school a bit of a jump on this approach to learning and transferring knowledge and abilities across contexts.

DEFENCES

Successful defences:

December 18th at 9:30 a.m. in ASB 9896
DAN ROBINSON Ph.D.
The dynamic response of the seated human mechanical shocks

December 23rd 10 a.m. in Kines Seminar Room
K-JOHN CHEUNG M.Sc.
Comparison of LOH profile of oral premalignant lesions from low-risk sites with those from high risk sites.

Pending defences:

March 5th at 2:30 p.m. in ASB 9896
LIQUIN ZU M.Sc.
Ontogeny of Myocardial Excitation-Contraction Coupling

SEMINARS

SYLVIA ROBERTS, Liaison Librarian and Science Reference Librarian for Kinesiology, will speak on:

What the Library Can Do For You
Tuesday, February 23rd, 1999
11:30 a.m. in ASB 9896.

STAFF

Congratulations to SHONA MCLEAN who has been a member of staff at Simon Fraser University for 25 years.

Please submit your news items to:
dickinso@sfu.ca / lazaro@sfu.ca