I would like to welcome everyone to the beginning of the new academic year and wish every success in 2002-2003.

In reviewing submissions for this newsletter, I was struck by the continuing involvement by our professors emeriti in the School and in academe. Allan Davison and Hal Weinberg have post-retirement contracts and are making significant contributions to the School and the University as well as both continuing to be active in research. Arthur Chapman is teaching a course as a sessional instructor in Kin 402 this Fall, sacrificing valuable golf time in the process. Eric Banister recently presented a paper at a major international conference in Greece. I have also heard recently that Bill Ross maintains his international profile by training new kinanthropometrists and through his company is developing the tools for that research field. The level of vigour in our professors emeriti is reassuring to those of us contemplating retirement.

In the last newsletter I made some comments with respect to the Kinesiology program at the University College of the Fraser Valley. I received a response which suggested that my comments could be read as denigrating the program there. I apologize and had no intention to do so.

The enrolment for semester 2002-3 has now been finalized. In total, the results show that there has been only a slight reduction over 2001-3. In that semester, enrolment was 2,038. This semester it is 1,923. In fact, there has been a slight increase when we examine the totals in the lower division courses. Our enrolment is up from last year from 1,237 to 1,243. This is, however, more than offset by the decrease in upper division enrolments from 801 last year to 681 this year. The reduced enrolment for 300 and 400 level courses led to the cancellations of 8 tutorial or laboratory groups. There has also been a significant reduction in graduate enrolment from 52 last year to 34 this year. This trend was discussed at the School of Kinesiology Retreat and plans are underway to improve our graduate student recruiting process and the advertising necessary for this.

Terry Fox Day

From Craig Asmundson:

Terry Fox Day at SFU will be held on Thursday, September 19th, 2002 to celebrate the memory of Terry Fox, the most famous person ever to attend SFU. In a 1999 Macleans magazine survey, Terry Fox was voted the second most famous Canadian of the twentieth century, after Pierre Elliot Trudeau. So here we have an SFU Kinesiology student who has been recognized as the second most famous Canadian of the twentieth century!

The purpose of Terry Fox Day is also to raise money for the Terry Fox Foundation for Cancer Research and for student bursaries via the Basket Lotto, and to enhance community spirit at SFU.

Events Scheduled - Sept. 19:

- 1.5 km walk
- 4.5 km run
- Convocation Mall entertainment
- Campus Barbecue
- Basket Lotto
- Ceremony in Convocation Mall during which the President and the Chancellor will speak, and a gold medal and plaque will be presented to the 2002 Terry Fox Gold Medal winner.

As Chair of the SFU Terry Fox Day Committee, I invite all Kinesiology undergraduate and graduate students, faculty, and staff to participate in either the 1.5 km walk or the 4.5 km run, which will both start on the track at Terry Fox Field at 11:45 a.m. Be on the track by 11:30 a.m.

Rollie and Betty Fox, Terry's parents, are coming to SFU for the Terry Fox Day event. Betty Fox will speak briefly before the walk/run begins. Both Mr. and Mrs. Fox have worked very hard for the Terry Fox Foundation which has now raised over 300 million dollars for cancer research. I am personally thrilled that they are willing and able to come to SFU for this event.

Terry Fox was a Kinesiology major when he was a student at SFU. When I met Betty and Rollie Fox after the Terry Fox statue unveiling ceremony at SFU on Terry Fox Day in September, 2001, I told them that I was a lecturer in the School of Kinesiology. It was obvious that they have very
positive feelings regarding the Kinesiology program at SFU, demonstrated by the big smiles on their faces as they talked about some of Terry's experiences as a Kinesiology student.

It would be great to see a huge Kinesiology turnout at the walk/run. There will be formal recognition of the SFU group that has the largest number of participants and is the most “visible” in the walk/run. We will have red ribbons with the wording “SFU Kinesiology Supports Terry Fox Day” to pin on our shirts to identify ourselves as Kinesiology participants. Ribbons will be available on the track before the walk/run starts or can be picked up from Laurie Klak at the front desk in the Kinesiology General Office starting Thurs. Sept. 12th.

At the ceremony in Convocation Mall which begins at 12:30 p.m., the President will announce the name of the group that shows the greatest amount of support for Terry Fox Day. The winning group will also be recognized on the SFU Terry Fox Day website at www.sfu.ca/terryfox for the next year. I think that Mr. and Mrs. Fox would be very pleased to see the School of Kinesiology be the winner, and this would also be very positive publicity for the School of Kinesiology within the University community.

If you wish to make a tax deductible donation to the Terry Fox Foundation or collect pledges from friends and family members to sponsor you in the walk/run, a pledge sheet can be downloaded from the www.sfu.ca/terryfox website, or hard copies of the pledge sheets will be available from Laurie Klak at the front desk in the Kinesiology General Office starting on Monday, Sept. 9th.

If you wish to learn more about Terry Fox, his life, his Marathon of Hope, and his legacy please go to the following website: www.terryfoxrun.org

Thanks for your participation. Craig

 FACULTY

Congratulations to Andrew Blaber who has received a Canadian Space Agency Research Contract of $100,000 for 3 ½ years starting October, 2002.

Welcome to Nicolaas Claassen from the University of Pretoria, South Africa. Dr. Claassen is spending his sabbatical in the Environmental Physiology Unit and Andrew Blaber’s lab from August 2002 to January 2003.

Mitsuru Saito from the Toyota Technological Institute will be visiting Andrew Blaber’s lab in September. Dr. Saito is a world expert in micro-neurography and the measurement of muscle sympathetic nerve activity. He will be collaborating with Andrew to investigate orthostatic intolerance at high altitude in the EPU altitude chamber.

Congratulations to Stephen Robinovitch who was voted Program Chair Elect of the American Society of Biomechanics this past July.

 GRADUATE

Welcome to our new Graduate Students starting in the Fall:

Franca Chung, M.Sc. (G. Tibbits, Supervisor)
Dawn Mackey, M.Sc. (S. Robinovitch, Supervisor)
Flavio Oliveira, M.Sc. (D. Weeks/D. Goodman, Supervisors)
Jennifer Rattenbury, M.Sc. (S. Robinovitch, Supervisor)

Mark Hinder (M.Sc. student in Ted Milner’s lab) was awarded the Gordon Diewert Scholarship. Mark also recently completed the Ironman Canada Championship in Kona, Hawaii and qualified for the World Championship in Kona, Hawaii this Fall.

 CO-OP PROGRAM

Kinesiology Co-op has some major news to share with the department. Eva Lewis has been asked to return to Arts Co-op earlier than expected due to staffing changes in that program. Starting mid-September, Quentin Beck will again be the full time Co-op Coordinator in Kinesiology until December, at which time Darleen Heisler will return from her maternity leave.

This semester there are 29 students placed in co-op positions, with a couple more in the works. Placements have been somewhat slow this past semester due to the changes in the health care system. The students will be working in a variety of positions and locations. They are:

Type of Positions
Research: 9
Rehab/Physio: 10
Ergonomics: 2
Health & Wellness: 8

Locations
Lower Mainland: 25
Ontario: 1
Australia: 1
Japan: 1

Convocation in June produced the highest number of co-op graduates to date. We are very pleased to report that there were 14 students who graduated with a co-op degree and 10 students who earned a co-op certificate. Many of our students are moving on to medical school, physiotherapy school or working on a Masters degree. Congratulations to all our Co-op students!

Co-op is going on line. The Co-op Program is launching its new Bridging Online (BOL) program. It is a preparatory course for all co-op programs. Students will
be required to complete the BOL course prior to entering their work search semester.

Recruitment efforts are in high gear this month. Eva and a keen group of newly returned co-op students have been making the rounds to Kinesiology classes (10 in total) to promote Co-op and our fall information sessions. Thank you to all the faculty for welcoming us into your classes. Quentin has been busy creating a short on-line survey for all our co-op students to complete. To date there has been a great response to this survey with 92 out of 145 co-op students completing the survey. This survey will enable us to plan for future semesters in marketing new employers and anticipating the student’s needs.

We are anticipating an increase in co-op placements for the spring semester. Co-op employers are already thinking ahead to January. Kines Co-op has already received 8 job postings. If you or a contact you know in the field are interested in hiring a talented co-op student, please let us know.

GLENN TIBBITS gave an invited paper at the American Physiological Society meeting in San Diego last month, entitled, *Molecular determinants of cardiac Na⁺ Ca²⁺ exchange temperature dependence.*

At the same meeting, TODD GILLIS, who works in Glen’s lab, was awarded the prestigious Scholander Prize for Research Excellence by a Young Investigator. The prize is for the best poster presentation by a scholar in the first five years post Ph.D. Todd’s poster was selected as the winner from a field of 50 international entrants. Title: *Sequence manipulations of cardiac troponin C that allow cardiac function at low temperatures in teleost fish.*

The following presentations were given at the IV World Congress of Biomechanics, Calgary, AB, Canada, August 4-9, 2002:


Maurer, J, Warnick, B, Inkster, L, and ROBINOVITCH, SN: *Techniques for avoiding hip impact during unexpected sideways falls.*

ROBINOVITCH, SN, Torburn, L, Inkster, L, and BRUMER, R: *Techniques for safe landing during an unexpected fall: modulation of impact velocity via the "squat response."*

STOTZ, PJ, Normandin, SC, ROBINOVITCH, SN: *Effect of age on ability to break a fall with the outstretched hands.*

ROBINOVITCH, SN, STOTZ, PJ, Normandin, SC: *Age differences in ability to absorb impact energy in the upper extremities during falls.*

S. ROBINOVITCH, Co-Chairperson (with Jes Lauritzen, M.D., Denmark) & Symposium Lecturer, "Biomechanics of Postural Stability and Balance."
Please submit your news items to:
dickinso@sfu.ca / lazaro@sfu.ca