Welcome to all undergraduate and graduate students and faculty for the 2003-3 semester.

Please welcome new faculty member Anne-Kristina Arnold who began her part-time Limited Term Lecturer contract on September 1st, 2003. Anne-Kristina will be located at the Harbour Centre campus.

Welcome to Henry Fu, our temporary Computer Technician replacing King Chao for one year. Henry joins Andras Szigeti, Electronics Technician.

During the 2003-2004 academic year, the School of Kinesiology will be the subject of an External Review. I am currently preparing a first draft of a Self-Study Report which will go to the External Examiners before their site visit. The report will be discussed at a School Retreat in October. The site visit is scheduled for February 2004.

Preliminary work for the construction of the bridge between the School of Kinesiology 9000 Level and the Applied Sciences Building has already begun. This construction will result in 8 new offices on the bridge itself and 5 offices and a machine room on the lower level underneath the bridge. I have requested that the lower level offices become part of Kinesiology’s complement.

Preliminary statistics show that this year Kinesiology has increased its total enrolment at the undergraduate level to 2,049 from 1,804 in the same semester last year. This increase is due to expansion of 100 level courses with 200, 300 and 400 level courses remaining relatively constant.

I extend my best wishes to everyone for a successful and productive academic year.

John Dickinson

Terry Fox Day

Join the Kinesiology Team in the Terry Fox Day Walk/Run Thursday, September 18th

Terry Fox Day at SFU is held annually to celebrate the memory of Terry Fox, to raise money for the Terry Fox Foundation which works towards finding a cure for cancer, and to enhance community spirit at SFU.

Terry Fox was a Kinesiology major while he was a student at SFU. In addition, as attested to in an internet survey and a Macleans survey, both done in 1999, he has also been recognized as Canada’s greatest hero, and as the second most famous Canadian of the twentieth century!

Join us for the following Events:
- 2.5 km walk
- 5 km run
- Convocation Mall entertainment
- Campus Barbecue
- Ceremony in Convocation Mall during which the President and the Chancellor will speak, and a gold medal and plaque will be presented to the 2003 Terry Fox Gold Medal winner.

In my capacity as Chair of the SFU Terry Fox Day Committee, I invite all Kinesiology undergraduate students, graduate students, faculty, and staff to participate in either the 2.5 km walk or the 5 km run. The walk and run will start on the track at Terry Fox Field at 11:45. Please gather on the track by 11:25. The groups competing for the award for the largest number of participants need to be counted before the walk/run starts. Both walkers and runners are counted as part of the same team. The walk and run courses are completely different from last year.

Let’s see a huge Kinesiology turnout at the walk/run! Last year the Kinesiology team won this award with 75 participants. There are some large student organizations entering teams this year, so we are going to need many more than 75 participants to win. Come out on September 18, get some exercise, have fun, and meet fellow Kinesiologists! The Kinesiology Team captain is Ryan Dill. If you need more information, please contact Ryan at ryand@sfu.ca

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 on Thursday, Sept. 11.
At the ceremony in Convocation Mall, the President of SFU will announce the name of the group that shows the greatest amount of support for Terry Fox Day. This ceremony starts at 12:30 p.m. For the next year the name of the team with the most participants in the 2003 walk/run will be on a large banner that will hang in the Gymnasium. The winning group will also be recognized on the SFU Terry Fox Day website at www.sfu.ca/terryfox for the next year.

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 SFU Terry Fox Day website at www.sfu.ca/terryfox for the next year.

When I met Betty and Rolly 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 they have very positive feelings regarding the Kinesiology program at SFU. They had big smiles as they talked about some of Terry’s experiences as a Kinesiology student.

Don’t miss “The Life and Times of Terry Fox” video to be shown in K9500 on Thursday, September 11 from 11:30 to 12:20. This revealing biography, first broadcast on CBC in 1999 and again in 2000, tells the life story of Marathon of Hope runner Terry Fox. It stirs up an incredible amount of emotion as it chronicles the life of this amazing person.

I look forward to seeing all of you on Terry Fox Field at 11:25 a.m. on Thursday, September 18th!

CRAIG ASMUNDSON, CHAIR
TERRY FOX DAY COMMITTEE

---

**GRADUATE EVENT**

You are invited to a

**“MEET & GREET” KINESIOLOGY GRADUATE PROGRAM**

Friday, October 3rd, 2003
Diamond University Club
3:00 to 6:00 p.m.

This invitation is extended to all incoming & continuing graduate students, faculty and staff in the School of Kinesiology.

Please plan to join us!

---

**UNDERGRAD AWARD**

A student admitted directly from high school in Kinesiology, HILARY NELSON, has been awarded the prestigious Simon Fraser University Scholarship valued at $30,000. Congratulations, Hilary!

---

**FACULTY, ADJUNCTS & GRAD STUDENTS**

Congratulations to the following faculty on their promotions: ERIC ACCILI, promotion to Associate Professor with tenure, CHARLES KRIEGER, promotion to Professor, and STEPHEN ROBINDOVITCH promotion to Associate Professor. As well, AMANDIO VIERA, Assistant Professor, has had his contract renewed up to 2008.

PARVEEN BAWA will be giving a talk as an Invited Speaker at the IOC World Congress in Athens, Greece this October 2003.

---

**PUBLICATIONS**

PARVEEN BAWA reports acceptance of the following paper: *Experimental Brain Research*: “Properties of human motor units after prolonged activity at a constant firing rate.” K.V.B. JOHNSON, S.C. EDWARDS, C. VAN TONGEREN and P. BAWA.


ERIK SEEDHOUSE has signed a book deal with Human Kinetics to write a definitive guide to freediving. He has also left the School of Kinesiology to take up
a position as Naval Officer based in Victoria starting in September 2003.

**CO-OP UPDATE**

As you will notice, the new Co-op Office is well underway to completion and we are hoping it will be completed within a couple of weeks.

Summer Co-op placements were high, with 60 students placed in Co-op positions. Especially exciting is the increase in new employers; an Ergonomics position in Ottawa with Canada Customs and Revenue Agency, two Ergonomics placements in Irvine, California with Humantech, Inc. and a new Health & Wellness position in Victoria, Australia with Vitality Family & Fitness.

During the semester Darleen likes to keep close contact with our working students. During the first couple of weeks the students e-mail us to let us know how they are faring in their Co-op positions. We would like to share one e-mail with you.

Many of you probably know Kirsten Willms. She completed her first Co-op with Dr. Dave Goodman in the Motor Behaviour Lab. Her second and third Co-op was with Dr. Richard Carson at the University of Queensland in the Perceptual and Motor Systems Laboratory. Thanks to Dave for helping Kirsten secure this wonderful Co-op opportunity in Australia last year. For Kirsten’s 4th Co-op work term she worked in California in the UC Ergonomics Program at the University of California, Berkeley, and she is now completing her fifth Co-op term in Irvine, California at Humantech, Inc. The following is Kirsten’s update while on Co-op at UC Ergonomics:

“I thought it was about time I sent you an update about what I’m up to down here in California (University of California at Berkeley, Ergonomics Research Lab).

I have been working on a few projects recently. When I first arrived, I was helping a grad student with video analysis of carpal tunnel surgery, where they were measuring tendon force in vivo during various rehabilitation tasks. I was responsible for capturing the appropriate video still images at different metacarpalphalangeal joints, measuring angles of the joints of the index fingers of all the still pictures, then relating the separate force data to these measurements and coming up with some summary statistics.

I’ve also been helping with some analysis of microscope pictures of nerve fascicles, as well as some statistical analysis of a keyboard experiment data set collected earlier this year.

But the big project, and the one I’ll be working on for the rest of the semester, is involved with seeing how different visual display distances of computer monitors affects variables such as sitting posture, visual fatigue, and general discomfort and fatigue. My responsibility is to determine the best locations for ired markers to measure head, neck and trunk angles and set up the experiment room so it will be ready for data collection in late August/September, and run the pilot trials. So I’ve been doing a lot of reading, and of course I am trying to figure out the OPTOTRAK system to do the 3D measurements.

I am living right in downtown Berkeley, about 3 blocks from campus. It’s nice to be right in the middle of a university setting. I am living with a couple of girls who are UCB students who I am getting along really well with. Oh yeah, and I joined a water polo club team and we just won Nationals last weekend! I’m having a great time.”

**SEMINAR**

On August 7th, 2003 the School of Kinesiology hosted the following seminar by:

Dr. David C. Wright
Washington University
School of Medicine

Dr. Wright’s topic was “The role of Ca2+ in the Regulation of Skeletal Muscle Glucose Transport and GLUT 4 Biogenesis.”

**DEFENCES**

Successfully Defended:

BRENT GALL M.Sc.
Wed June 25th, 2003
Exercise, Tolerance and Neuroautonomic Cardiovascular Function Following Sport Induced Concussion

MARK HINDER M.Sc.
Thurs June 26th, 2003
Adaptive Control of Goal-oriented Human Arm Movement

CECIL M.Y. CHAU M.Sc.
Tues August 19th, 2003
Comparison of Loss of Heterozygosity Patterns in Primary Oral Premalignancy Adjacent to Oral Cancer

Pending Defences:

JIE HONG HU Ph.D.
Tues September 16th, 2003
Abnormal Protein Phosphorylation in Human Amyotrophic Lateral Sclerosis (ALS)

dickinso@sfu.ca / lazaro@sfu.ca