DIRECTOR’S CORNER

During the External Review of the School last year, it was recommended that the School seek accreditation through the Canadian Council of University Physical Education and Kinesiology Administrators (CCUPEKA). The School decided to follow this suggestion and made application to CCUPEKA for a site visit evaluating both the undergraduate programs and the facilities within the School. Dr. Lou Bilek (St. Francis Xavier U) and Dr. Helen Perrault (McGill U) were the CCUPEKA representatives and they spent two days on campus during October. A report is anticipated regarding accreditation of the School within the month.

An increasing concern on campus has been the rise in break-ins to laboratories and offices. The School is taking steps to improve security following theft from laboratories. Immediate initial steps will be the enhanced security of doors leading to labs, improved lighting and landscape changes designed to enhance security.

I am pleased to report that this year the School was able to accommodate all requests for teaching equipment received from faculty members responsible for laboratory courses.

JOHN DICKINSON

GRAD SCHOLARSHIPS

Congratulations to ANDREW LIANG who has received the Mahatma Gandhi Memorial Graduate Scholarship in Kinesiology for 2004-2005.

Congratulations to JOANNA ZANDER who has received the Samuel and Leatrice Cohen Prize in Environmental Physiology for 2004-2005.

CONVOCATION

Congratulations to the following students who graduated during Convocation, October 7th, 2004:

**M.Sc. Kinesiology**
- Dawn C. Mackey

**B.Sc. Kinesiology**
- Jenny Chi Mi Au
- Tomislav Bajic
- Tina Carey
- Innie Chen
- Julie Chow
- Jamil Salim Hirji
- Alecia Kozbial
- Elaine Wing Yan Lai
- Ying Sheng Li
- Kendal Jane Musgrave
- Fiona Petigara
- Jason Bradley Quan
- Christine Sparling
- Shandelle Nicole Sporer
- Cheuk Lai Tiffany Tang
- Iman Tootoonchi
- Luiz Veronese
- Tina Zargar

FACULTY, ADJUNCTS & GRADUATE STUDENTS

I am pleased to announce that the Adjunct Professor appointments of JOFFRE BERRY, ALAN LOMAX and PETER PRETORIUS have been renewed at the request of the School by the Dean, Faculty of Applied Sciences.

ANDY HOFER announced in September that his company, Neurostream Technologies is now a wholly-owned subsidiary of Victhom Human Bionics, a public company based in Quebec. Here is a link to a press release describing the transaction:


A recent SFU News article states: “SFU is a shareholder in Neurostream, and the acquisition by Victhom Human Bionics Inc. of Quebec may eventually earn some money for the University. Hoffer, who will join Victhom’s Scientific Advisory Board and continue as Director of Research and Development with Neurostream, hopes the Port Coquitlam company will continue to provide biomedical research opportunities and co-op work terms for SFU students. Since its formation, Neurostream has provided a research environment for three graduate theses, five co-op work terms for SFU Kinesiology and Engineering Science Students.” (see article at [www.sfu.ca/mediapr/news_releases/archives/news09100401.htm](http://www.sfu.ca/mediapr/news_releases/archives/news09100401.htm)

Andy is now on the Scientific Advisory Board of Victhom’s Neurobionix Division and will participate in developing Neurostream’s and Victhom’s joint technologies while on Study Leave next year.

Welcome to LAURA ATKINSON, new Postdoctoral Fellow in DIANE FINEGOOD’s laboratory. Laura obtained her Ph.D. at the University of Alberta in Dr. Gary Lopaschuk’s laboratory, and spent the last two years as a Postdoctoral Fellow at Aventis
Pharma in Frankfurt, Germany. Her studies have focused on understanding the role of fatty acid metabolism in cardiac and skeletal muscle insulin resistance.

**PUBLICATIONS**

**BRIAN TOPP**, Ph.D. student, and **DIANE FINEGOOD** have recently published the paper, "Metabolic Adaptations to Chronic Glucose Infusion in Rats," in *Diabetologia*.

**XUAN GENG** will present the poster, “Impaired in vivo clearance of apoptotic cells in NOD mice” at the 8th Canadian Diabetes Association Conference in Quebec this month.


**ANDY HOFFER** presented a poster at the ICORD annual research meeting on October 18th, 2004 on *Quantitative peripheral nerve morphology after long-term neurocuff implantation*, by J.A. HOFFER, W. NG and I. WIJAYA.

**ANDREW BLABER** and the Hypobaric Chamber in the Environmental Physiology Unit, are featured in an article, "Breathing is believing: Appreciating first-hand effects of high altitude is best done at sea level," in *Canadian Aviator*, September/October 2004 issue.

**DEFENCES**

**JENNIFER RATTENBURY** MSc
Thursday, October 14th, 2004

3:00 p.m., ASB 9705

**BIomechanics of postural stability when accepting a weight in the outstretched hand.**

**Supervisor: STEVE ROBINOVITCH**

**BIN ZHENG** PhD
Thursday, October 28th, 2004

3:00 p.m., ASB 9705

**Natural and remote prehension: Kinematic studies of coordination.**

**Supervisor: CHRISTINE MACKENZIE**

**PRESENTATION**

**LAURA PETERSON**, Honours student with **TED MILNER**, was successful in her Kin 499 presentation. Laura has now been accepted by three different physiotherapy programs in Ontario for September 2004.

**SAFETY ISSUES**

Welcome to **GEOFF DESMOULIN** who has joined the FAS Local Area Safety Committee (FASLASC) as undergraduate Student Society resource member, and **Marilyn Anderson**, who has joined as back-up worker representative.

**KINES SEMINARS**


**CHRISTMAS PARTY**

Plan now to join us at the:

**KINESIOLOGY CHRISTMAS PARTY**
Saturday, December 11th
8:30 p.m.

**Macaroni Grill**
1523 Davie Street, Vancouver

There will be lots of door prizes, strolling carolers, and an All-You-Can-Eat 5-course Italian feast, including salmon, steak, and vegetarian options!

Cost: Faculty / Staff $35

The first 20 graduate students will receive $5 off courtesy of the KGSA, and another $5 off courtesy of the School of Kinesiology, for a **final discounted amount of $25!**

Tickets will only sell be until December 1st, 2004.

**FAS Co-op Student Advisor position update:** Good bye to Stuart...Kinesiology Co-op and FAS Co-op have bid **Stuart Billings**, adieu. Stuart was successful in securing a one year position as a Coordinator in Arts Co-op, filling in for Eva Lewis, our past Kinesiology pinch-hitter (who filled in for Darleen’s last maternity leave) has had a beautiful baby girl. Eva is now on maternity leave. Stuart was presented with a parting gift of a Latte/Cappucinno coffee maker from his FAS Co-op colleagues and we look forward to having a latte at “Stubucks” fairly soon.

Welcome to **BOBBIE RIELLY**, our new co-op Student Advisor. Bobbie is new to SFU but not new to helping people prepare for the workplace or that tough interview. Please stop by the co-op office on Monday and Wednesday mornings and every second Friday. The following is Bobbie’s first contribution to the newsletter.

“I am shiny new at SFU having spent the past 5 years as a Career Practitioner in BC and the previous decade with Government Agencies and Community Partners in Edinburgh. My experience has allowed me to work with people from all walks of life, engaged in a myriad of occupations, from all over the planet -- that’s the best part of what I do. I am
really excited to be part of the FAS Co-op team and look forward to building great relationships with my colleagues and the student venturing into Co-op Education.

Kinesiology Co-op Student Profile: SAMSON LUI at Cargill Foods, High River, Alberta

SAMSON LUI is on his first co-op work term as an Ergonomist at Cargill Foods, one of the largest international meat processing plants. Moving away to work on a co-op can be difficult at the best of times but read on to hear how well Samson is settling into life in a small town.


Work is proving itself challenging. The past 2 weeks, I’ve been working on my big project. The project is about knives. Knives are the most important tool in the meat industry, but they receive the least attention. With the help of many knife masters, I hypothesized that many cumulative injuries (wrist, elbow, shoulders) are due to knife problems (wrong knife for the job, poor knife quality, or dull knife).

Two co-workers and I have prepared a big program to attack all those problems. I’ve done many researches, talked to almost everybody, and I’m set to begin. As a matter of fact, I’ve been set for many days already.

I guess this is one thing I have to learn inside a big company, patience. Things don’t go quickly. Things have been set for 15 years, and people don’t want to change their daily routine for a kid from Vancouver, no matter how much they like the idea. But I am not frustrated. Because I see the light at the end of the tunnel, I am optimistic that I can accomplish something meaningful before I leave this great company."

Besides this big project, my daily work is very rewarding as well. Last time I shared my basic work; this time I want to tell you how much I like my new friends here.

Because of the multi-cultural work force, I meet people from China, Vietnam, Philippines, India, Middle East, Africa, even Alberta, everyday. Those are people I often shared a bus with in Vancouver, but never had a chance to talk to because I never needed to. Now, I do. And how wonderful this experience has been! I learned basic Tagalog from my Filipino friends. I learned basic Vietnamese from my Vietnamese friends. I’ve shared many laughs with friends from Iraq, Mexico, and Sudan. I’ve heard real tough life stories from everybody from every country. Many of them are like me: alone here, no family, afraid of the snow, miss our friends, here searching for our dreams. I realize we all have one thing in common: we need companions who listen to us.

Besides what I’m learning from work; this multi-cultural eye-opener is what I wake up everyday for."

Kinesiology Co-op Student Profile: ROBIN HOPKINS at SIMS, Addis, Ethiopia

This is the third co-op work term for ROBIN HOPKINS. Her first two work terms were in her home town of Penticton working as a Student Kinesiologist with Dale Charles & Associates, a physiotherapy clinic. Robin recently wrote to us from current international co-op work term in Ethiopia about her travels:

“Greetings from Addis! Yes, I am still in the Ethiopian capital due to an unexpected change in travel plans. We found out on Saturday evening (the night before we were set to leave for Jima) that all but one of the unimog trucks were working, and that the driver of the one that was in service refused to drive the road into Tikempt Ishet because the conditions of the road were so bad. Needless to say, that put a halt on early Sunday morning departure. It’s taken a day or so to consider options and revise plans on how we are going to get into Tikempt Ishet. It’s essential that we get there asap because the two nurses who are working in the clinic at the moment are running short of supplies, and one who has been there for a while, while Carolyn (the nurse who I’m travelling down country with) is away, is getting really over run and needs to be relieved. We’ll be heading out tomorrow morning to drive around 9 hours west to Jima. We’ll stay at the SIM compound there and then leave early to make it to the Tikempt Ishet turnoff by noon. Ruth (the other nurse who I’ll be working with who is at Tikempt Ishet now) is going to send around 10 local “carriers” to help us with all of our gear and supplies, and we’re going to hike into the clinic (hopefully before dark....don't worry mom we’ll make there in time). I’m actually kind of excited about the change in plans, what a way to see the country than to hike amongst the local Africans carrying stuff on their heads! I’m so excited, hopefully I’ve done enough hill training at SFU to get me prepared for the Ethiopian highlands! Well I’m glad I could write everyone one last time before I head down country. I hope you’re all doing well, you’re in my prayers, blessings, Robin”

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