I did not think when I returned from my administrative and study leaves, anticipating a quiet summer with a single course to teach and the relaxed atmosphere of the University in the summer semester, that I would be writing this newsletter again. More unbelievable was the realization that it is now twenty years since I began my first term as Director in September, 1982. The School has seen enormous changes in that time and I look forward to being a part of future developments for the next thirteen months.

On behalf of the School, I should like to thank Jim Morrison for all his efforts in the role of Director of the School for the last two years, and personally I need to express my gratitude to him for the smoothness of the transition in leadership.

Over the last few months there have been significant changes in the personnel within Kinesiology and while the majority will know of these changes, they have not been publicly acknowledged. At the beginning of this year Roy Wittke retired as the EPU Facility Coordinator. The School owes him a sincere vote of thanks for his contributions to the School and in particular to the faculty involved in the Environmental Physiology Unit. He was replaced in March of this year as EPU Facility Coordinator by Victor Stepan. We have also welcomed Eva Lewis as our Co-op Coordinator. Eva is replacing Darleen Heisler during her maternity leave. Another temporary appointment is Van Truong who in April re-joined the School as Departmental Assistant, replacing Sophie Dunbar during her one-year leave of absence.

Faculty changes over the last few months include the appointment of David MacLean as Director of the IHRE (Institute of Health Research and Education). David holds a joint appointment as Professor in the School of Kinesiology, the Department of Statistics and Actuarial Science, and the Department of Sociology and Anthropology. While gaining one faculty member, we lost another when Dan Weeks was appointed as the Chair of the Psychology Department effective June 1st, 2002. We congratulate Dan and wish him every success in his new role. We will receive cash compensation from the Faculty of Arts for the first year of Dan’s appointment and are negotiating for a replacement position to be awarded after that.

For the beginning of the new academic year we have also concluded a number of contract appointments. Allan Davison, Professor Emeritus, has been offered a three-year continuation of his Post-Retirement Contract. Michael Walsh, Ryan Dill and Scott Lear have all signed further Limited Term Lecturer contracts. As part of his new duties, Ryan Dill has agreed to assist Van Truong in student advising duties and he will begin these following Labour Day.

The School held a Retreat in June at the Diamond University Club in order to discuss perceived opportunities and problems within the School of Kinesiology. The Retreat was successful and resulted in the establishment of four working groups, namely, Opportunities, Resources, Decision-Making, and Leadership. These working groups are addressing specific areas and will make a preliminary report at the August School Meeting. In addition, faculty have been meeting in small groups at working lunches to discuss the future development of Kinesiology. Through these mechanisms it is hoped that in the new academic year the School will be able to move forward with appropriate changes and a consensus with respect to future directions.

John Dickinson

Allan Davison will be a Plenary speaker at the Quebec City International Conference on Trace Element Research in Humans in September, 2002. His presentation is titled: Actions of Vanadium on Cellular Second Messenger Systems - The Interface Between Redox Reactivity and Tyrosine Phosphorylation Cascades.

Congratulations to Christine MacKenzie on receiving an NCE/IRIS Grant (Institute for Robotics & Intelligent Systems), entitled "Intelligent tools for medical diagnosis and interventions (IT-MED)", of $300,000/yr to 2005. Project Leader is Tim Salcudean of UBC. Other SFU researchers include J. Dill, S. Payandeh and
impaired in the elderly.

falls, hip fractures, and mobility
to improve our understanding of
Researchers in the Centre will
apply the tools of biomechanics
gensis.

Biophysics and molecular
biology of cardiac electro-

Their posters were entitled,
provide the remainder of the
Canadian Foundation for
$190,000 of new research
infrastructure for a Centre for
Injury Prevention, Mobility, and
Aging. Provincial and industry
matching funds are expected
to provide the remainder of
the total project costs of $475,000.
Researchers in the Centre will
apply the tools of biomechanics
to improve our understanding of
the cause and prevention of
falls, hip fractures, and mobility
imperfections in the elderly.

Congratulations to Glen Tibbits
on his NSERC Grant entitled,
Regulation of contractility in the
salmonid heart.

Glen Tibbits was also awarded
a Heart & Stroke Foundation of
BC & Yukon Grant entitled,
Biophysics and molecular
biology of cardiac electrophysics.

Congratulations to Charles Krieger
who was awarded an
NSERC Grant entitled, Calcium
imaging in neurons.

Graduate Students

Congratulations to Bin Zheng &
Zaleena Janmohamed who
received Student Poster Awards
from IRIS/PRECARN at the
Intelligent Systems 2002 Confer-
ence in Calgary, May 29-31.
Their posters were entitled,
"Choice reaction time study in
an endoscopic task under spatial
misalignment conditions" and
"Endoscopic task perfor-
mance under spatial misalign-
ment conditions when objects
are presented in different
orientations". After two
successful Kinesiology co-op
work terms, Zaleena starts in
the UBC Occupational Therapy
Program in September. Bin is
working on his doctoral dissertation.

Publications

Bawa, P., G.R. Chalmers, H.
Stewart, A. A. Eisen, Responses
of Ankle Extensor and
Flexor Motoneurons to Trans-
cranial Magnetic Stimulation,
J Neurophysiol, 2002, 88,124-
132.

Blaber, A.P., E.L. Seedhouse,
V. Walker and R.L. Hughson.
Effects of Chronic Elevation of
Environmental CO2 and Head-
Up Tilt on Heart Rate and Blood
Pressure Variability. Contributed
Papers, Canadian Physiological

Blaber, A.P., J.B. Carter and
P. Pretorius, Acute Exposure
to 3,660 m Reduces Tolerance
of Head-Up Tilt. Poster
Session, Canadian

Seedhouse, E., and P. Enck.
Motion Sickness Severity
During Exposure to Virtual
Reality. Poster Session, Cdn
Physiol Society Mtg, February
1st, 2002.

Seedhouse, E., and A. Blaber.
Psychophysiological Responses
to High Altitude: Endurance
Athletes vs. Non-Athletes.
Poster Session, Cdn Physiol

Defences

Successfully Defended:
Christopher Bertram PH.D.
May 24th, 2002 Title: Motor
Control in Compound Move-
ments Involving Prehension

Masuma Walji M.Sc.

June 13th, 2002 Title: Haptic
and Visual Information about
Object Texture and Grasping in
Augmented Environments

Undergrad Program

We have had fewer requests to
be approved as majors for fall,
both from students coming
directly from high school (direct
admits) and from students
already at SFU. There were two
main factors: (1) The University
College of the Fraser Valley
offers a Kinesiology degree
which is more of a physical
education degree with easier
requirements. We need clarify
that Kinesiology at SFU is a
science degree with an
emphasis on health; (2) our
requirements were too stringent.
In July the School approved
changes to requirements for
direct admits which will be in the
next Calendar. Previously we
required Gr 12 English, Math,
Biology, Chem and Physics with
an average grade of 85%. New
requirements are an average
grade of 80% in English, Math,
two of Biol, Chem & Physics,
and one additional course. Our
fall intake target is 30 direct
admits, with only 11 approved
by June. Recently our numbers
have improved (thanks to Van’s
efforts) and we now expect 34
direct admits for fall.

Co-op Program

Kinesiology Co-op had 61 work
placements this summer
(record: 63). Local positions
have been supplemented by
work opportunities in Kelowna,
Montreal, Brisbane and
Hiroshima. In September, 24
Kines students will be starting
jobs with various clinics,
research labs and fitness
facilities, nearing our target of
30 students at work. We will
soon approach instructors re:
short in-class talks during the
1st week of classes to promote
our Information Sessions.

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