DIRECTOR'S CORNER

It is a genuine pleasure to announce that Peter Ruben has accepted the position of Director of the School of Kinesiology from May 1st, 2006. As many of you know, Dr. Ruben has a strong international reputation in the field of cardiac physiology and that adds strength to our current expertise in the area.

The Dean has recently announced that Charles Krieger has agreed to take on the role as Acting Director for next semester until Dr. Ruben arrives.

This will be the last newsletter with which I shall be involved. During the last 3 ½ years it has been a pleasure to see and be a part of the changes that have occurred within the School. It is noticeable that we have accomplished a significant proportion of the goals we set for ourselves in our last 3-Year Strategic Plan completed in December 2003. Among those milestones are the process of finalizing our two CRC’s, initiating a new Cohort Program at the Harbour Centre campus, and initiating a new Coursework Masters Degree program.

I shall be taking administrative leave from January 1st until August 31st, 2006, at which point my request for early retirement has been granted. I would like to take the opportunity of thanking all our faculty, staff and students for the support and help I have received over this last term as Director. The School has a reputation for the passion with which its members view the discipline and the dedication they bring to their pursuit of excellence in teaching and research. I am proud to have been a part of it.

JOHN DICKINSON

FACULTY, ADJUNCTS & GRADUATE STUDENTS

Congratulations to Diane Finegood, Scientific Director of CIHR’s Institute of Nutrition, Metabolism and Diabetes (INMD) who was honoured to be co-recipient of the George Bray Founder’s Award, presented by the North American Society for the Study of Obesity (NAASO). This award recognizes significant contributions that advance the scientific or clinical basis for understanding or treating obesity.

Glen Tibbitts has been granted membership in the Child & Family Research Institute at the Scientist Level 3 category.

Max Donelan has recently been granted Affiliated Investigator status at the Vancouver Coastal Health Research Institute.

Joanna Zander (Ph.D. candidate, and Waqar Mughal M.Sc.), were among 12 students selected by the IEA Review Committee to submit full papers as candidates for the KU Smith Student Paper Award, to be presented at the International Ergonomics Association (IEA) meeting in Maastricht, The Netherlands in July 2006. Only 3 Canadians were selected, and SFU was the only university to have two graduate students shortlisted. Papers submitted were: Development and Evaluation of Ergonomic Design Guidelines for Underwater Displays, Zander, J.K., Ph.D. candidate (supervisor J. Morrison), and, Modeling occupational low back injury risk due to repeated joint loading, Mughal, W.A., M.Sc. (supervisor, J. Morrison).

CO-OP EDUCATION

Congratulations to Darleen Bemister on fifteen years of service to Simon Fraser University.

PUBLICATIONS


P. Bawa, P. Pang, K. Olesen and B. Calanchie. Rotation of motoneurons during prolonged isometric contractions in humans. Accepted in J. Neurophysiology.


ARTHUR CHAPMAN, professor emeritus, is currently under contract with Human Kinetics Publishers to write a textbook entitled Advanced Human Biomechanics. What the final title will be is as yet unknown. "The aim is to produce a mathematically based text which identifies the mechanics underlying a range of fundamental human activities; for example walking, running, jumping, lifting and carrying etc. The text approaches each activity as a mechanical problem, discusses the properties of the apparatus which the human has to apply to the problem and shows how the problem is, can or might be solved. Each chapter includes sections on enhancement of performance and safety. The book is aimed at final year undergraduates and first year graduate students in the fields of Kinesiology, Physical Education, Rehabilitation, Ergonomics and Human Factors and numerous other allied fields such as Motor Behaviour where the aim is to understand human capabilities which are expressed mechanically.

DEFENCES

Successfully defended:

GEOFF DESMOULIN M.Sc. Tuesday, November 29th, 2005 10:00 a.m., ASB 9896 Lumbar mechanics from ultrasound imaging.
Supervisors: TED MILNER, STEVE ROBINOVITCH

ANDREW N. CURTIS M.Sc. Monday, December 12th, 2005 10:00 a.m., ASB 9896 Hypoxic Responses in Resting Hyperthermic Humans
Supervisors: MATT WHITE, MICHAEL WALSH, WADE PARKHOUSE

Upcoming Defences:

AMBER ZUTZ M.Sc. Thursday, December 22nd, 2005 11:00 a.m., ASB 9896 Utilization of the World Wide Web to Deliver Cardiac Rehabilitation at a distance (VCPR)
Supervisors: SCOTT LEAR, WADE PARKHOUSE, Sammy Chan

JOANNA ZANDER PH.D. Tuesday, January 17th, 2006 9:30 a.m., ASB 9898 The Human Factors of Integrating Technology into the Mine Countermeasures Diving Environment
Supervisors: JIM MORRISON, JOHN DICKINSON, MATT WHITE

TESSHIN HACHIYA PH.D. Monday, January 30th, 2006 9:00 a.m., ASB 9896 (tentative) Vasoconstrictor Responses Assessed by Near-Infrared Spectroscopy During Graded Lower Body Negative Pressure
Supervisors: ANDREW BLABER, MATT WHITE, MICHAEL WALSH

SEMINAR

A Kinesiology Seminar was held on Tuesday, December 13th:

John R. Halliwill, Ph.D. Professor, Human Physiology University of Oregon Dr. Halliwill spoke on “Mechanisms of postexercise hypotension in humans.” A reception was held afterwards.

CHRISTMAS LUNCHEON

You’re invited! Limited seating is still available – please see Laurie

Kinesiology Christmas Luncheon

Friday, December 16th 12:00 Noon Diamond Alumni Centre

Many thanks to LAURIE KLAK for organizing and coordinating this Christmas Luncheon for us!

A Merry Christmas and Happy New Year to all!