

March 2012

ISB *Now*



March
2012

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President's Blog - March, 2012

By darrenJS | March 2012

Today I am writing about careers and funding. Or, as one might say, the answer to the question of life, the universe and everything. Which indeed turns out to be 42.

[\(more...\)](#)

Student's Corner - March, 2012

By darrenJS | March 2012

We have some exciting news! ISB will plan a joint mentoring lunch during the "[Early Career Researcher School](#)" on July 17, part of the ISEK conference in Brisbane, Australia, July 19-23 2012. During the mentoring lunch, students will have the opportunity to ask experts in the field of biomechanics and electrophysiology for advice on certain topics that present a challenge while pursuing biomechanics research. In light of this plan, we interviewed our President Dr. Ton van den Bogert with questions suggested by the ISB student community:

[\(more...\)](#)

Technical Groups - March, 2012

By darrenJS | March 2012

Update from the 3DAHM

From 1991, the ISB Technical Group on the 3-D Analysis of Human Movement (3DAHM - <http://academic.scranton.edu/organization/3dahm/>) provides an international forum of experts for the discussion of all issues relating to the measurement of human movement in three dimensions, with original contributions from Paul Allard, Tom Whitaker, and the unforgotten Herman Woltring. This has been achieved primarily through the organization of biannual international symposia, held all over the world. The board of officers now has Alberto Leardini, Anita Bagley and Kamiar Aminian as current, past and future presidents, Sian Lawson and Georgios Stylianides as members, and Gary Scheirman and Daniel Roetenberg as representatives from industry, with which the 3DAHM group has a special relationship since the beginning.

[\(more...\)](#)

Affiliated Societies - March, 2012

By darrenJS | March 2012

Brazilian Society of Biomechanics

Message from the President

Dear ISB members

I am pleased to send you this letter in an attempt to share our experiences within the Brazilian Society of Biomechanics. The Brazilian Society of Biomechanics (BSB) was established on December 4th 1992 in the city of São Paulo, SP, Brazil. The BSB is a non-profit, private civil society that was created to promote and develop the field of Biomechanics in Brazil. ([more...](#))

Did You Know? - From the Archives - March, 2012

By darrenJS | March 2012

The second president of the International Society of Biomechanics (ISB) was Richard C. Nelson, he served as president from 1977 to 1982. He was also the co-organizer of the 1973 Congress, the site of the formation of the society. As president he worked hard to increase the international engagement in the society, in particular with Eastern Europe. While biomechanics and the ISB gained so much from Dick's role on the ISB Executive Council in the society's first 10 years, in 1983 Dick wrote with typical humility,

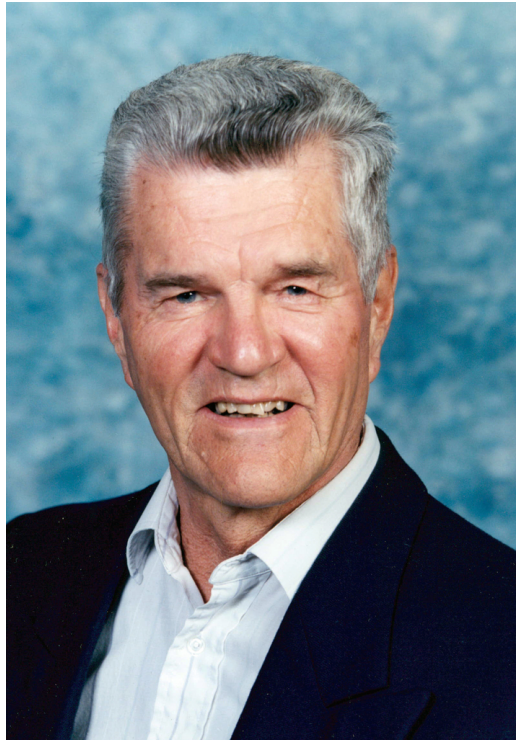
"It has been a most rewarding and gratifying experience to serve as an Officer of the ISB throughout its first ten years. I am looking forward to my continued participation in the activities of the Society."
([more...](#))

In Honour of David A. Winter, PhD, PEng

By darrenJS | March 2012

Scientist, colleague, teacher, mentor and friend

The biomechanics community is mourning the loss of David A. Winter, PhD, PEng, who died on February 7, 2012 at 81 years of age following several months' battle with cancer. He was Distinguished Professor Emeritus of the University of Waterloo, Waterloo, Canada, where he made extensive contributions to biomechanics, electromyography and motor control in the kinesiology of human posture and movement and has been referred to as *"the Muybridge of the 20th century."*¹ Predeceased by his wife, Judy, he leaves a daughter, two sons and five grandchildren.



[\(more...\)](#)

Thank You Motion Analysis

By darrenJS | March 2012

Both the International Society of Biomechanics (ISB) and the Simon Bolivar University (USB) would like to officially thank Tom Whitaker, CEO, and his team at Motion Analysis Corporation for their continued generosity and commitment to support biomechanics in Economically Developing Countries (EDC).

Motion Analysis donated a full camera system for the ISB sponsored biomechanics laboratory at USB, Caracas-Venezuela, in 2007. The company has recently agreed to repair one of the Hawk cameras, previously donated, at no cost to the team in Venezuela. This action has removed what could have been a tremendous financial burden and functional setback for the biomechanics group. Hence, Motion Analysis has, once again, demonstrated outstanding charity and dedication to encourage the development of Biomechanics in Venezuela and around the world. [\(more...\)](#)

ISB Award at the Taiwanese Society of Biomechanics Meeting

By darrenJS | March 2012

The 2011 annual meeting of Taiwanese Society of Biomechanics was hosted at National Chiao Tung University from Oct 20th to 21st. This year a record high of 120 papers presented in nine sections and attracted over 200 participants; in addition to regular paper presentations, there was a Biomechanics Innovation Contest with over 15 student innovations in Medicare, Rehabilitation, Sports as well as dentistry. Five world renowned scholars were the keynote speakers: Prof. James Ashton-Miller, University of Michigan, USA; Prof. Li-Shan Chou, University of Oregon, USA; Prof. Hiroshi Mizoguchi, Tokyo University of Science, Japan; Prof. Hiroshi Takemura, Tokyo University of Science, Japan; Prof.

Aurelio Cappozzo, University of Rome, Italy. ([more...](#))

Camcorder Request

By darrenJS | March 2012

**Did you just get a fabulous new camcorder and do not know what to do with your old one?
Well, you can donate it to a biomechanics lab in need!**

The ISB-sponsored Biomechanics Laboratory at the Simon Bolivar University (USB), Caracas-Venezuela, is in great need of two digital video (DV) camcorders to achieve optimal performance of the Motion Analysis Cortex System that is used for gait analysis. The lab has been performing gait analysis with no DV camcorders until now; however, it has become really challenging to perform capture imaging accurately. ([more...](#))