

# ISBS Newsletter

October 2007  
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## President's Message

Dear ISBS members,

The 25th International symposium on Biomechanics in Sports in Ouro Preto has been fantastic and highly successful. This is the first time that an ISBS gathering has been organized in Latin America. This is also the first time for biomechanists in Brazil to host an ISBS conference. On behalf of the ISBS, I would like to congratulate our Brazilian hosts for putting on such a successful event and would like to thank them for such gracious hospitality.

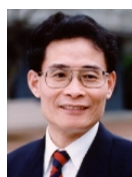
I would like to thank the Chairman of the 25th ISBS conference, our friend Hans, for his well organized and wonderful work. I also extend my thanks to the members of the local organizing committee, the members of the scientific committee, and all attendees of the conference. Your efforts and contributions have made the conference another brilliant milestone of ISBS history. Your efforts have also contributed to the development of sports biomechanics in Brazil where this important discipline has been steadily growing over the last three decades.

Because of the efforts and contribution of our members, our society continuously grows and matures with the passing of each conference. This year, to remember the founder of our society, our friend, Hans Gross, and to encourage more young biomechanists to dedicate the sport and exercise biomechanics, we awarded the renamed the young

investigator award as Hans Gross Young Investigator Award. In the ISBS meetings held during this conference, we discussed the important issues related to the development of the ISBS. Our society is making some progress toward the goals of our society along the road that has been built by our founders, our former members, and our current members. We will continuously grow as we make efforts to reach out to new members and different areas of the world.

In the coming year, we will work together to make the structure of ISBS is working more efficiently toward our goals. We will encourage discussion and interaction among the membership on how we might improve in this area. How might we efficiently use our resources support more students to participate in ISBS conferences. We will continue to strengthen the information and knowledge outlets of ISBS - the journal of *Sports Biomechanics*, the Home page, the Newsletter and CIS. We will show our strong academic background, the dynamic status of our Society, while maintaining our traditions focusing on applied sports biomechanics.

Youlian Hong, Ph.D.  
President ISBS



## Summary XXV ISBS Symposium Ouro Preto, Brazil



About 200 delegates attended the XXVth Symposium on Biomechanics in Sports in historic Ouro Preto, Brazil August 23<sup>rd</sup> to the 27<sup>th</sup>, 2007. The sessions were held in the modern Metallurgical Conference Center. The conference featured outstanding keynote lectures and scientific program. The meeting was superbly organized by Dr. Hans-Joachim Menzel of the Universidade Federal de Minas Gerais.

Delegates enjoyed historic tours of museums and churches, a Brazilian barbecue, and several concerts. Cobble stone streets, quaint hotels, spirited dancing, drums, and classical guitar were all part of the experience. An informative and delightful time was had by all.

The rest of this column summarizes the reports and actions taken by the executive and directors in the pre- and post-conference meetings. Treasurer Manfred Vieten reported that the society finances were strong (income exceeded expenditures by 6000 Euros). He proposed the society take steps to become a non-profit organization hosted in Germany. The board voted to make this move and keep the society dues the same. A couple years ago dues were raised 10 Euros to cover the increased cost of the journal. The new publisher is now paying the society. The board decided that the dues were still reasonable and the extra funds would be used to subsidize efforts to help student participate in ISBS conferences.

Perhaps the most exciting report Manfred gave was on his efforts to create a free (open access) online archive of ISBS Proceedings. The library at the University of Konstanz created a draft site that was reviewed by the board. The site would allow for searching of ISBS proceedings papers, free

downloads, and electronic review services for upcoming ISBS conferences. The board voted to support this effort and allocate 2000 Euros to begin the process of scanning older proceedings that are not in electronic format. We may be looking for ISBS member to donate older proceedings books as this project progresses. This is a wonderful development for researchers in sports biomechanics.

Ross Sanders reported on efforts for ISBS to associate with governing bodies running continuing professional development courses for coaches. Young-Hoo Kwon reported on the efforts of the journal to prepare for online reviews of papers, a revised editorial board, and future efforts to move toward quarterly publication. Since taking on the editorship of the journal, Young-Hoo resigned from the position of VP Publications. The board elected Duane Knudson to finish out Young-Hoo's term as VP Publications, as well as separate the position of society webmaster.

Richard Smith reported that 21 student papers were submitted for oral and 11 paper submitted for poster presentations to compete for the Has Gros New Investigator Award. The awards committee had selected Dr. Fred Yeadon to receive the 2008 Geoffrey Dyson Award. More on the current NIA award winners in our next newsletter.



## Past President's Message

First of all let me express my cordial thanks to Hans Joachim Menzel and his team for organising a wonderful conference in Ouro Preto, Brazil. The Scientific Program again reached a very high level and all of the Social Events were outstanding. Communications with the responsible organisers of the 26<sup>th</sup> Conference of ISBS convinced me that the meeting in Seoul will also be a successful and impressive ISBS event.

At the AGM in Brazil I officially handed over the ISBS Presidency to Youlian Hong. During my presidential term we had to deal with several personal changes on the ISBS Executive Board. John Blackwell resigned as Secretary General and had been replaced by Drew Harrison. Shortly after that Roger Bartlett announced that he wants to step back as the editor of the ISBS journal 'Sport Biomechanics'. Three candidates were thoroughly checked by the members of the Search Committee and finally Young-Hoo Kwon was selected as the new editor of the journal. At this point I want to express my cordial gratitude to Roger Bartlett who was doing an outstanding job as editor of 'Sports Biomechanics'. Along with Young-Hoo Kwon he prepared and finalised the change of the journal publisher from Edinburgh University Press to Taylor & Francis. Another big deal of Roger was the integration of the journal in the International Citation Index. This will have a substantial impact on the recognition and the quality of the journal. Thanks again, Roger, for your enthusiasm and your efforts. Young-Hoo, I am convinced that you

will continue the successful work with respect to the progress of the journal. Good luck!

In my 'New President's message' I made the following statement: 'My major goals for the next two years are the increase of membership, a new structure of the New Investigator Award and ISBS Fellowship, improvement of sponsorship, a new structure of the board and the creation of a new ISBS logo'.

We have been rather successful regarding the increase of ISBS membership. The main reasons were the improved communication with other local, national and international societies related to biomechanics and/or sport biomechanics (Angus Burnett put much effort on this) and the installation of the 'New ISBS membership' system during the registration process for ISBS conferences. Currently ISBS covers 300 members in good standing. This is a substantial progress, however, the potential of ISBS membership is still much higher. We all should consider how we can approach and attract sport biomechanists to join our Society.

The changed format of the New Investigator Award providing both, certificates and monetary support, became very attractive for young sport biomechanists to present their work at ISBS conferences and to become member of the Society. Thanks to Richard Smith for your ideas and for establishing this new format.

Along with the VP Public Relations, Angus Burnett, we could establish attractive sponsors to support ISBS. This improved the financial situation and the flexibility of the Society. The additional income should be used to increase the attraction of the New Investigator Award, to support people from developing countries to attend the ISBS conferences and to improve the advertising of the Society.

Some ideas have been developed to change the structure of the board. I was not successful to manage this during my Presidency. At the last conference in Brazil a working group was installed to present ideas how to streamline the decision making processes of the ISBS board. This working group consists of Youlian Hong, Manfred Vieten, Drew Harrison and Hermann Schwameder and will be chaired by myself.

After a long discussion the majority of the ISBS members recently voted for changing the ISBS logo. From many discussions with ISBS members I learned that the change of the logo should also express the reformation of the Society which already had been initiated by some important

issued mentioned above. The new President offered to continue the initiated process in order to comply with the wish of the majority of the membership.

My ISBS Presidency was substantially affected and accompanied by the organisation of the Salzburg conference and my professional move to another University. During this time I have had the opportunity to make a lot of new experiences, to realise new ideas and to develop issues on international level. This work would not have been possible without the company and the cooperation of the ISBS Executive Officers and the ISBS Board of Directors. Thanks to all of you for your ideas, your support and your efforts. I hope that the development of ISBS can be continued with respect to the progress and the advancement of the Society. The executives will do their best to achieve this.

Thanks and best wishes to all of you!



Hermann Schwameder  
Past President of ISBS

## Thank You

Throughout this issue several ISBS members have been highlighted for their contributions to the society. Some are obvious like past president Hermann Schwameder and Han-Joachim Meznel for hosting the XXV Symposium. Two ISBS members that deserve your gratitude are Young-Hoo Kwon and Roger Bartlett. Roger Bartlett has served as the editor for Sports Biomechanics for several years and continued the advancement of the journal into various scholarly indexes. Thank you Roger for your excellent service and help in the transition to the new editor, Young-Hoo Kwon. We thank Young-Hoo for taking on this important task for the society, but also for his strong service as VP for Publications.

Young-Hoo has helped manage the transition of the journal from one publisher to another, edited the newsletter, and managed the web page. In short, he has done the work of several people and the board has turned his previous work into two positions: VP Publications and webmaster. The new society webmaster is Gareth Irwin. Gareth will host and edit the ISBS website at the University of Wales Institute, Cardiff. If you have material to be updated for the website contact Gareth at: [girwin@uwic.ac.uk](mailto:girwin@uwic.ac.uk).

We also need to thank Drew Harrison for his service as Secretary General. Drew was reelected this year but had to resign to attend to new duties at his institution. The board discussed the issue of a replacement and in the weeks following the conference the executive voted to appoint John Ostraello. Thank you Drew and John!

The society also thanks our corporate sponsors for their support of the ISBS mission.



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## Preview of XXVI ISBS Conference Seoul, South Korea

### **ISBS 2008**

Dr. In-Sik Shin created quite an impression with his video and slide presentation previewing the XXVI ISBS Conference in Seoul, South Korea. Some lucky graduate students received free 1 Gigabyte flash drives from the organizers of the Seoul conference following his presentation at the AGM session in Ouro Preto. ISBS 2008 is hosted by the Seoul National University and the Korean Society of Sports Biomechanics. The conference features a full slate of seven invited speakers, applied sessions (skating, martial arts, shooting), appealing cultural and social programs, and a

variety of accommodations including dormitory lodging. Please see the conference website below for the call for papers and more information on this exciting conference.



**XXVI Conference on Biomechanics in Sports  
July, 14-18, 2008**

**Seoul, South Korea**

[www.isbs2008.org](http://www.isbs2008.org)

Seoul National University  
Department of Physical Education  
Shinlim-Dong, Gwanak-Gu  
Seoul 151-742, South Korea

**Congress President:** In-Sik Shin

## Conference Update

♠ **XXVI<sup>th</sup> International Conference on  
Biomechanics in Sports**

Jul 14-18, 2008; Seoul, South Korea

Seoul National University

<http://www.isbs2006.at/papers/main.htm>

♠ **North American Congress on Biomechanics**

Aug 5 -Aug 9, 2008; Ann Arbor, Michigan, USA

University of Michigan

<http://www.nacob2008.org/>

## ISBS Officers

- President: Youlian Hong, Chinese University of Hong Kong, Hong Kong  
([hermann.schwameder@sbg.ac.at](mailto:hermann.schwameder@sbg.ac.at))
- VP Awards: Richard Smith, University of Sidney, Australia ([R.Smith@fhs.usyd.edu.au](mailto:R.Smith@fhs.usyd.edu.au))
- VP Conferences and Meetings: Mario Lamontagne, University of Ottawa, Canada  
([mlamon@uottawa.ca](mailto:mlamon@uottawa.ca))
- VP Publications: Duane Knudson, California State University, Chico, USA  
([dknudson@csuchico.edu](mailto:dknudson@csuchico.edu))
- VP Public Relations, Angus Burnett, Curtin

- University of Technology, Australia  
([a.burnett@curtin.edu.au](mailto:a.burnett@curtin.edu.au))
- VP Projects and Research: Ross Sanders, University of Edinburgh, United Kingdom  
([r.sanders@ed.ac.uk](mailto:r.sanders@ed.ac.uk))
- Secretary General: John Ostarello, California State University, East Bay  
([john.ostarello@csueastbay.edu](mailto:john.ostarello@csueastbay.edu))
- Treasurer: Manfred Vieten, University of Konstanz, Germany ([manfred.vieten@uni-konstanz.de](mailto:manfred.vieten@uni-konstanz.de))

## ISBS Directors

### 2007-2009:

- Elizabeth Bradshaw, Australian Catholic University, Australia
- Gareth Irwin, University of Wales Institute, Cardiff, UK
- Justin Keogh, Auckland University of Technology, New Zealand
- Uwe Kersting, University of Auckland, New Zealand
- Hans Joachim-Menzel, Universidade Federal de Minas Gerais, Brazil
- Young-Tae Lim, Konkuk University, Korea
- Spiros Prassas, California State University-Hayward, USA
- Pamela Russell, Bridgewater State College, USA
- Lothar Thorwesten, University of Muenster, Germany
- Qing Wang, China Society of Sports Biomechanics, Beijing, China

### 2006-2008:

- Rafael Bahamonde, Indiana University-Indianapolis, USA
- Randall Jensen, Northern Michigan University, USA
- Giannia Giakas, University of Thessaly, Greece
- Chenfu Huang, Taiwan National Normal University, Taiwan
- Jian Xian Li, University of Ottawa, Canada
- Uwe Kersting, University of Auckland, New Zealand
- Laurie Malone, Lakeshore Foundation, USA
- Bridget Monroe, University of Wollongong, Australia
- Karen Roemer, Chemnitz University of Technology, Germany
- Mark Walsh, Miami University-Ohio, USA

## Editor's Note

Thank you to the ISBS members and officers that shared information with me for the newsletter. The conference in Brazil was wonderful and is summarized in several columns in this issue. I encourage you all to make plans for the next conference in Seoul and encourage others to join ISBS. I especially invite you to share with me

ideas and content for the newsletter. It would be nice to share with your peer's lab, university, or national activities related to sports biomechanics in future newsletters. Please send suggestions, pictures, and columns to me at:  
dknudson@csuchico.edu