

ISBS Newsletter

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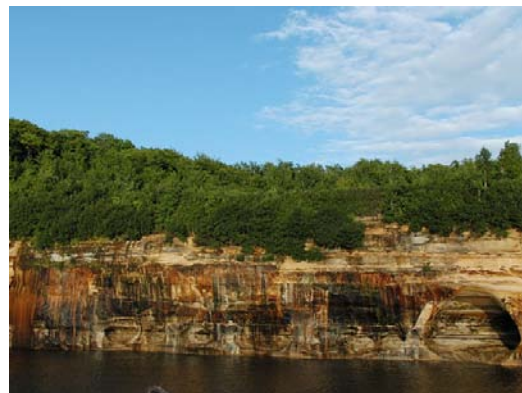
28th ISBS Conference-Marquette Michigan, USA

The 28th Conference of the International Society of Biomechanics in Sports was held from July 19th to the 23rd on the campus of Northern Michigan University in Marquette, Michigan, USA. Of the 245 delegates from 27 countries, 94 were new ISBS members. Fifteen corporate exhibitors demonstrated their wares. There were 250 papers submitted with 217 accepted. Ultimately 89 Oral, 106 posters, and eight presentations from a thematic session on Paralympics were made at ISBS 2010. The new Thematic Session combined a poster presentation with a brief group question and answer session. In addition, there were eight keynote papers and 15 applied session papers from the areas of Nordic skiing, Olympic weightlifting, motion analysis, feedback to athletes, writing and reviewing scientific papers, and gymnastics. As well as the regular meeting, a Preconference Symposium on Teaching Biomechanics was coordinated by Pam Russell and attended by 85 delegates. Those attending the Symposium received teaching suggestions for topics ranging from online teaching and using social networks to novel lab techniques and capstone experiences. Selected presentations from the Symposium can be accessed at <http://webb.nmu.edu/ISBS/SiteSections/AboutTheConference/NASPEsymposium.shtml>.



On the social side of things, those attending ISBS 2010 were able to experience the beauty of the Northwoods in the Upper Peninsula of Michigan. Activities included hikes that gave breathtaking views of Lake Superior from the top of Sugarloaf Mountain or a round Presque Isle (Marquette's

lovely island park). Others chose a canoe trip down the AuTrain River or rock climbing. Spirits were only mildly dampened by a brief shower during the activities. Due to some large waves the originally scheduled kayak excursion on Lake Superior was postponed to the next evening when those who participated were treated to calm water and a simultaneous gorgeous sunset and moonrise over the lake. Later in the week an evening cruise of the Pictured Rocks National Lakeshore followed a Pasty Picnic on Presque Isle. The closing ceremonies took place overlooking the Marquette Harbor on a beautiful moonlit evening. Photos of some of the conference, social, activities and many delegates can be accessed at <http://webb.nmu.edu/ISBS/Photos.shtml>.



The complete proceedings and the program are available on the official conference homepage at <http://www.nmu.edu/isbs>. A search for specific topics, authors, or keywords is also possible via the open access ISBS proceedings archive at <http://w4.ub.uni-konstanz.de/cpa>.

The organizers of ISBS 2010 would like to thank everyone that helped make our conference a great success and look forward to the next meeting in Porto Portugal.

Randall Jensen



2010 Awards

Thank you to Dr. Gareth Irwin and the Awards Committee for their hard work at the 2010 ISBS Conference in Marquette, Michigan. At the conference the Geoffrey Dyson Award, Hans Gros New Investigator Awards (oral and posters), and Fellow Awards were presented.

Dr. Barry Bates (University of Oregon) received the **Geoffrey Dyson Award**. The Dyson Award is the highest award given by the International Society of Biomechanics in Sports and recognizes sport scientists who, throughout their professional careers, bridge the gap between biomechanics research and practice in sport. Dr. Bates presented a lecture entitled "Accommodating Strategies for Preventing Chronic Lower Extremity Injuries."



At the closing banquet it was announced that Professor Youlian Hong (Chinese University of Hong Kong) will be receiving the award at the 2011 ISBS conference in Porto Portugal. The Awards Committee welcomes your nominations for this prestigious award.

Nine ISBS members received the **Fellow Award**: Dr. Michiyoshi Arai, Dr. Rafael Bahamonde, Dr. Angus Burnett, Dr. Drew Harrison, Dr. Patricia Hume, Dr. Randall Jensen, Dr. David Kerwin, Dr. Mario Lamontagne, and Dr. Cassie Wilson.



Also at the closing banquet, six young investigators were recognized for their outstanding research in sports biomechanics with **Hans Gross Investigator Awards (NIA)**. New investigator awards for oral presentations/papers were Anne Richter, Department of Sports and Sports Science Karlsruhe Institute of Technology (KIT), Julien Chardonens (Lausanne, Switzerland), and Gregor Kuntze (University of Wales Institute Cardiff). New investigator awards for poster presentations/papers were Amanda Silvatti (University of Campinas), Jody Riskowski (University of Texas, El Paso), and Tyler VanderZanden (Marquette University).



The ISBS awards Committee for 2010 consisted of Dr. Elizabeth Bradshaw, Australia; Dr. Bruce Elliott, Australia; Dr. Gareth Irwin, UK; Dr. Duane Knudson, USA; Dr. Jing Xian Li, Canada;

Dr. Wolfgang Potthast, Germany; Dr. Karen Roemer, US A; Dr. Ross Sanders, Scotland; Dr.

Hermann Schwameder, Germany; Dr. Cassie Wilson, England.

Sports Biomechanics Associate Editors

Due to a large increase in the number of submissions to *Sports Biomechanics*, the ISBS Board approved a proposal to appoint three associate editors to work with the Editor-in-Chief. An ad hoc publications committee was created for this search. Nominations were solicited through the ISBS listserv and online candidacies accepted nominations to be considered for the positions. The candidacies were evaluated on reviewer/editorial experience, sports biomechanics publication record, English-language publications, applied publications, past publication and review history with the journal, as well as expertise in different kinds of biomechanical research. All candidates were very strong and the selection process was difficult.

The committee is pleased to announce that Dr. Angus Burnett, Dr. Richard Smith, and Dr. Bing Yu have accepted offers to serve as associate editors. Thank you to all who volunteered to be considered and the committee. The committee was composed of Drew Harrison, Yulian Hong, Duane Knudson, Young-Hoo Kwon, Ross Sanders, and Manfred Vieten.



29th ISBS Conference Porto, Portugal



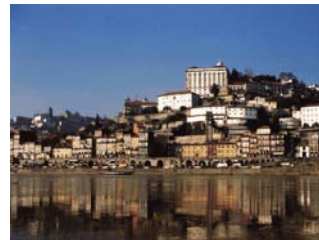
The Faculty of Sport of the University of Porto, the Faculty of Human Movement Studies of the Technical University of Lisbon, and the Portuguese Society of Biomechanics is pleased to invite you to the 29th Annual Conference of the International Society of Biomechanics in Sports. The conference will be held at the University of Porto from June 27th to July 1st 2011. Dr. J. Paulo Vilas-Boras (Porto University, jpvb@fade.up.pt) and Dr. Antonio Prieto Veloso (University of Lisbon, apveloso@fmh.utl.pt) are conference co-chairmen.

Applied sessions are planned in swimming, track

& field, and biomechanical modeling. There will also be several outstanding keynote presentations as well as the social and cultural events that ISBS is known for.

Be sure to check the conference website <http://isbs2011.fade.up.pt> for more information.

Selected papers may be published in a special issue of the *Portuguese Journal of Sports Sciences*.



ISBS Sponsors

ISBS would like to thank our commercial partners who provide sponsorship for the society. At press time the following have renewed contracts as sponsors of ISBS: Contemplas and Simi Motion.



Remember to consider these fine vendors of sports biomechanics research equipment and software when updating your lab. Contact Dr. Wolfgang Potthast VP of Public Relations for more information about ISBS sponsorship.

Secretary General Report

The year 2009-10 was a busy year. Along with writing and responding to the usual email traffic, several issues were presented that required investigation into past records and written reports.

The ISBS Election 2010 was a main focus of the year. An on-line survey system, SurveyGizmo, was adapted to handle the election. Although the program has a pronounced learning curve, the results were satisfying.

An Nominating Committee was appointed and included:

John Ostarello, Secretary General – U.S.A.

Youlian Hong, Past President- China

Ross Anderson, Member - Ireland

Hae-Dong Lee, Member – South Korea

The Committee solicited nominations for the various Officer positions and the Board of Directors. The Committee was able to recruit two candidates for two of four Officer positions and 12 candidates to vie for the 10 Board of Directors positions. As a result, the election was more competitive than it has been in the past.

The election process had some problems, although they were relatively small in number. A few members did not receive an invitation to vote

because their dues were not current. Others did not receive an invitation because their email addresses were not updated and still others had their invitations filtered by their institution's firewall.

The Treasurer, Manfred Vieten, and I worked as efficiently as possible to address last minute attempts by members to pay the current dues and thus be eligible to vote. Although these problems required extra effort, it is a tribute to the Society that members were interested enough to make an effort to be in good standing so that they could participate in the election.

I investigated the problem of filtering by the various institutions and there does not appear to be anything that ISBS can do. Institutions have an array of policies so it is in the hands of each member to assure that their ISBS communications are not filtered.

The number of responses and the response rate for the 2010 election was greater than any previous election in ISBS history. The results are summarized below:

263 invitations to vote were sent to members.

103 members returned completed ballots

39% - the response rate.

1 – member unsubscribed from the I SBS invitation list.

6 – ballots were abandoned (An abandoned response is a visitor who opened the ballot and

then left without making any selections.)

John Ostarello

ISBS Officers

- President: Manfred Vieten, University of Konstanz, Germany (manfred.vieten@uni-konstanz.de)
- President-Elect: Drew Harrison, University of Limerick, Ireland (drew.harrison@ul.ie)
- Past President: Youlian Hong, Chinese University of Hong Kong, Hong Kong (hong.youlian@gmail.com)
- VP Awards: Gareth Irwin, University of Wales Institute, Cardiff (girwin@uwic.ac.uk)
- VP Conferences and Meetings: Peter Chenfu Huang, Taiwan National Normal University, Taiwan (t08001@ntnu.edu.tw)
- VP Publications: Duane Knudson, Texas State University, USA (dknudson@txstate.edu)
- VP Public Relations: Wolfgang Potthast, Cologne Sport University, Germany (potthast@dshs-koeln.de)
- VP Projects and Research: Jian Xian Li, University of Ottawa, Canada (r.sanders@ed.ac.uk)
- Secretary General: John Ostarello, California State University, East Bay (john.ostarello@csueastbay.edu)
- Treasurer: Manfred Vieten, University of Konstanz, Germany (manfred.vieten@uni-konstanz.de)

ISBS Directors

2009-2011:

- Rafael Bahamonde, Indiana University-Indianapolis, USA
- Elizabeth Bradshaw, Australian Catholic University, Australia
- Ian Bezodis, University of Wales Institute Cardiff, UK
- Daniel Fong, Chinese University of Hong Kong, China
- Dave Fortenbaugh, American Sports Medicine Institute, USA
- Justin Keogh, Auckland University of Technology, New Zealand
- Hans Joachim-Menzel, Universidade Federal de Minas Gerais, Brazil
- Pamela Russell, Bridgewater State College, USA
- Gongbing Shan, University of Lethbridge, Canada

- Bing Yu, University of North Carolina, USA

2010-2012:

- Ross Anderson, University of Limerick, Ireland
- Kevin Ball, Victoria University, Australia
- Randall Jensen, Northern Michigan University, USA
- Young-Hoo Kwon, Texas Woman's University, USA
- Karen Roemer, Michigan Tech University, USA
- Antonio Veloso, Technical University of Lisbon, Portugal
- Mark Walsh, Miami University-Ohio, USA
- Qing Wang, China Society of Sports Biomechanics, Beijing, China
- Cassie Wilson, University of Bath, UK

Pre- and Post-Conference Meeting Summary

This column presents concise highlights of the reports and decisions of the ISBS Officers at the Pre- and Post-Conference Meetings in Marquette, Michigan. Official minutes are available from the Secretary-General John Ostarello.

•Jing Li reported that a survey of the membership was overwhelmingly in favor of retaining the current ISBS logo (51 of 71 responses) over seeking new designs.

•Manfred Vieten reported on the strong status of the finances of the society, with revenue of approximately 19 thousand Euro, expenses of 8 thousand Euro, and savings of 76 thousand Euro. The Officers discussed continued expansion of support for student travel and participation at ISBS conferences with society funds. This year 6 students received ISBS travel grant funds from 27 applications.

•Young-Hoo Kwon reported on substantial increases in the impact factor and the number of submissions for the journal *Sports Biomechanics*. The 2009 acceptance rate for the journal was 33% and he recommended that an associated editor structure be adopted to handle the larger numbers of papers being submitted. The officers voted to support this request and charged the VPO of Publications to get a committee together to select three associate editors for the journal.

•The officers voted to accept an offer to index and link to our ISBS proceedings archive from EBSCO publishing. The indexing and linking provides greater exposure to proceedings papers and should provide some limited royalties from some EBSCO client usage.

•The officers voted to extend offers to host upcoming ISBS conferences to two excellent proposals: Melbourne in 2012 and Taipei in 2013.