

# ISBS Newsletter

Spring 2005  
(Vol. 21, No. 1)



## Table of Contents:

ISBS Election 2005.....	2
Positions to Be Filled .....	2
Nominees.....	2
Profiles of the Nominees.....	2
Dr. Hashem A. Kilani .....	2
Dr. Wayne Marino .....	2
Dr. Enrique Navarro .....	3
Dr. Young-Tae Lim .....	3
Dr. Duane Knudson .....	3
ISBS 2006 .....	4
EndNote® Style File for Sports Biomechanics .....	4
ISBS Website News .....	4
Upcoming Conferences.....	4
Editor's Corner.....	5

## ISBS Election 2005

### Positions to Be Filled

Vice President of Awards  
 Vice President of Conferences and Meetings  
 Secretary General  
 Treasurer  
 Eleven (11) Directors

### Nominees

VP-Awards: Richard Smith  
 VP-Conferences and Meetings: Youlian Hong  
 Secretary General: John Blackwell  
 Treasurer: Manfred Vieten  
 Board of Directors:  
   Arnel Aguinaldo  
   Marco Cardinale  
   Drew Harrison  
   Hashem A. Kilani  
   Duane Knudson  
   Mario Lamontague  
   Jing Xian Li  
   Young-Tae Lim  
   Wayne Marino  
   Enrique Navarro  
   John Ostarello  
   Spiros Prassas  
   Pam Russell  
   Bill Sands  
   Anand Shetty  
   Richard Smith

### Profiles of the Nominees

#### **Dr. Hashem A. Kilani**

- ♠ Bachelor's: Helwan University, Egypt, 1974
- ♠ Master: Purdue University, USA, 1984
- ♠ Ph.D.: University of Illinois, USA, 1988
- ♠ Specialization: Sport Biomechanics & Kinesiology
- ♠ Research Interests: Human Movement Sciences and Health Related Fitness

Hashem currently holds a joint appointment as the Department chair of Health & Recreation and Assistant Dean for Quality assurance development in the faculty of PE and a member



of the Orthotics & Prosthetics Dept. at the college of Rehabilitation Sciences, University of Jordan. He earned his Ph.D. in Human Movement Science (Sport Biomechanics) from the University of Illinois at Urbana-Champaign, USA. He has recently been working in the areas of children development with the UNICEF for building National standards, Exercise and aging with the Arab physical cultural federation, and has published many scientific articles on issues of Health human Movement, fitness, Biomechanics, Kinesiology, including the book; Physical fitness & Ex. Physiology. He also supervises many graduate students at the MS & PhD levels.

He was a member of the ISBS Board of Directors in 1985-86. His interest as a hobby is in swimming and running.

#### **Dr. Wayne Marino**

Wayne is a professor in the Department of Kinesiology at the University of Windsor in Canada where he is also the Department Head of Kinesiology and the Undergraduate Coordinator. He also serves as a



consultant for "The Hockey Company". His main areas of research are in applied biomechanics of skating and in design and testing of hockey sticks and protective equipment.

Wayne has been a member of ISBS since its inception. He has attended 18 ISBS conferences and presented two invited addresses and over 25 submitted papers. Wayne has been a member of the Board of Directors since 1990 and has served as the Chair of the Nominating Committee of ISBS from 1994 to 2003. He has participated on the scientific committees of several ISBS conferences and has chaired over

20 sessions.

### Dr. Enrique Navarro

- ♣ Born in Madrid in 1958
- ♣ Graduate in Physics (5 Years)
- ♣ Graduate in Sports Sciences (5 Years)
- ♣ PhD in Sports Sciences (Dissertation: Biomechanical analysis of the individual sport technique in javelin throwing)
- ♣ Lecturer of Biomechanics in the Faculty of Sports Sciences of Madrid since 1984.
- ♣ Head of Biomechanics Lab of Faculty of Sports Sciences of Madrid

Since 1998 Enrique has gotten several posts on the Management Board of the Sports Science Faculty as Assistant Director for Research and Documentation. He is also the Vice Director of Academic Affairs. He has been the head of 16 research project with financial support from Spanish Sport Council, IOC Barcelona 92, and FIFA. In 2003 his team got a project supported by FIFA: 2D biomechanical analysis of physical and technical of referees and assistant referees during the U17 World Championships, Finland 2003.



Enrique has been a member ISBS since 1994. He has made several oral communications in ISBS congresses:

- ♣ Navarro et al. (1994). A procedure for determining the acceleration phase in javelin throwing.
- ♣ Morris et al. (1995). The biomechanics of elite javelin throwing technique.
- ♣ Navarro et al. (1996). A method for determining the individual sport technique in javelin throwing based on a discriminant analysis
- ♣ Navarro et al. (1998). A procedure for determining the angular velocity of upper arm about its longitudinal axis relative to thorax in javelin throwing.
- ♣ Navarro et al. (1998). A three dimensional analysis of the angular velocities of segments in javelin throwing.

His main topics of research are kicking and throwing skills, gymnastics, 2D sports team analysis (football), and biomechanical analysis software.

### Dr. Young-Tae Lim

Young-Tae is an Assistant Professor in the



Division of Sport Science at the Konkuk University, Korea. He received his Ph.D. from the University of Illinois at Urbana-Champaign in 2000 and his research interests are in the area of sport biomechanics in general, but currently in golf

biomechanics such as musculoskeletal modeling, EMG analysis, estimation of lumbar spinal loads, kinematic and kinetic analysis of human motion during a golf swing.

Young-Tae has been a member of ISBS since 2000 and has attended every ISBS Symposium since then. He also made several presentations at ISBS symposia and received the New Investigator's Award in Hong Kong (2000). He also has been an active member of the Board of Directors (International Relations) of the Korean Society of Sports Biomechanics (KSSB) since 2002. He actually led the KSSB delegates to ISBS Symposium in Ottawa last year and has a plan to host ISBS conference in 2008 or in the near future.

### Dr. Duane Knudson

- ♣ Country of Residence: USA
- ♣ Professor and Associate Chair of the Department of Kinesiology at the California State University, Chico

Duane received his Ph.D. in biomechanics from the University of Wisconsin-Madison. He has published over 50 peer reviewed articles in journals like the Journal of Applied Biomechanics/IJSB, Sports Biomechanics, International Journal of Sports Medicine, Research Quarterly



for Exercise in Sport, Journal of Sports Sciences, Journal of Science and Medicine in Sport, and

Journal of Strength and Conditioning Research. He is interested in the biomechanics of tennis, stretching, and the qualitative analysis of sports technique. He is author of books on biomechanics and qualitative analysis.

Duane has presented at five ISBS symposia and served two terms as an ISBS Director and also serves on the Awards Committee.

## ISBS 2006

Submitted by Hermann Schwameder, University of Salzburg: [hermann.schwameder@sbg.ac.at](mailto:hermann.schwameder@sbg.ac.at).

July 14-18, 2006. Please mark these dates on your calendar and plan ahead. More information will be published in the Summer 2005 Issue.

The date for ISBS 2006, Salzburg has been set:

## EndNote® Style File for Sports Biomechanics

Submitted by Young-Hoo Kwon, Texas Woman's University: [ykwon@mail.twu.edu](mailto:ykwon@mail.twu.edu).

<http://www.twu.edu/biom/isbs/SB.ens>. This style follows the recent author guidelines. If you see any discrepancies or missing items, please update the style file and post it to ISBS listserv for sharing.

An EndNote style file for Sports Biomechanics is available for download at

## ISBS Website News

Submitted by Young-Hoo Kwon, Texas Woman's University: [ykwon@mail.twu.edu](mailto:ykwon@mail.twu.edu).

Once the new site is up, appropriate name servers will reflect the changes.

Due to Hans Gros' illness and University of Stuttgart's recent decision against hosting the website, the ISBS website will be moved to a new location. The current plan is to move it to Texas Woman's University as soon as possible but the website won't be updated for a while until the transition is completed. <http://isbs.org> will remain valid in any circumstances so start using this instead of the U of Stuttgart URL.

This means there inevitably will be some changes in the web structure. We will also see some of the currently available functions, such as Who's Who, removed from the web due to technical reasons. If you have any inputs & ideas for the new website and/or you are interested in serving as a webmaster, please contact Young-Hoo Kwon, VP of Publications at [ykwon@mail.twu.edu](mailto:ykwon@mail.twu.edu). We need your help!

## Upcoming Conferences

Submitted by Gay Christopher, Texas Woman's University. Send email to [garyalan59@mstar.net](mailto:garyalan59@mstar.net) to update the conference list.

Apr 8-10, 2005; Copper Mountain, Colorado, USA  
Instrumentation, Systems, and Automation Society  
<http://www.rmbs.org>

♣ **GCMAS 10<sup>th</sup> Anniversary Meeting**  
Apr 6-9, 2005; Portland, Oregon, USA  
Gait & Clinical Movement Analysis Society  
<http://www.amrinc.net/gcma/2005/index.cfm>

♣ **ISPGR XVII<sup>th</sup> Conference**  
May 29-Jun 2, 2005; Marseille, France  
International Society for Posture and Gait Research  
[ispgr2005@atout-org.com](mailto:ispgr2005@atout-org.com)

♣ **Rocky Mountain Bioengineering Symposium**

♣ **ACSM 52nd Annual Meeting**

Jun 1-4, 2005; Nashville, Tennessee, USA  
American College of Sports Medicine:  
<http://www.acsm.org/meetings/index.htm>

♣ **European Workshop on Movement Sciences (EWOMS)**

Jun 2-4, 2005; Vienna, Austria  
<http://www.vu-wien.ac.at/i111/www/EWOMS-2005/welcome.html>

♣ **ASME Summer Bioengineering Conference**

Jun 22-26, 2005, Vail, Colorado, USA  
American Society of Mechanical Engineering:  
<http://www.asme.org/divisions/bed/events/summer05.html>  
Jennifer S. Wayne, Ph.D., Conference Chair,  
[jswayne@vcu.edu](mailto:jswayne@vcu.edu)

♣ **1st World Congress on Sports Injury Prevention**

Jun 23-25, 2005, Oslo, Norway  
Oslo Sports Trauma Research Center  
Norwegian University of Sport & Physical Education  
<http://www.ostrc.no/congress2005/>

♣ **XXth ISB Congress & 29th ASB Annual Meeting**

Aug 1-5, 2005; Cleveland, Ohio, USA  
Cleveland Clinic Foundation  
<http://www.isb2005.org/info@isb2005.org>

♣ **XXIIIrd ISBS International Symposium**

Aug 22-27, 2005, Beijing, China  
China Society of Sport Biomechanics  
China Institute of Sport Science  
<http://www.cssb2001.net/isbs2005/>

♣ **XIVth ESMAC Annual Meeting**

Sept 2005, Barcelona, Spain  
European Society of Movement Analysis for Adults and Children:  
[esmac2005@biomecanica.net](mailto:esmac2005@biomecanica.net)

Bertram Müller: [b.muller@biomecanica.net](mailto:b.muller@biomecanica.net)

♣ **27th Annual International Conference of the IEEE Engineering in Medicine and Biology Society**

Sep 1-4, 2005, Shanghai, China  
IEEE Engineering in Medicine and Biology Society:  
<http://www.ee.cuhk.edu.hk/EMBC05shanghai/index.html>  
[emb-conferences@ieee.org](mailto:emb-conferences@ieee.org)

♣ **HFES 49th Annual Meeting**

Sep 26-30, 2005, Orlando, Florida, USA  
Human Factors & Ergonomics Society  
<http://hfes.org/meetings/menu.html>

♣ **International Conference on Dance Medicine and Science in Stockholm 2005**

Nov 3-5, 2005, Stockholm, Sweden  
International Association for Dance Medicine & Science  
<http://www.iadms.org/>

♣ **12th International Conference on Biomedical Engineering**

Dec 7-10, 2005, Singapore  
IEEE Engineering in Medicine and Biology Society  
<http://www.icbme.org/icbme05@inmeet.com.sg>

♣ **6th Conference on Engineering of Sport**

Jul 11-16, 2006; Munich, Germany  
[www.sportkreativwerkstatt.de/isea2006.de.htm](http://www.sportkreativwerkstatt.de/isea2006.de.htm)

♣ **5th World Congress of Biomechanics**

Jul 29-Aug 4, 2006; Munich, Germany  
<http://www.wcb2006.org/>

♣ **International Symposium on the 3-D Analysis of Human Movement**

TBD, 2006; Valenciennes, France  
<http://www.utpb.edu/3D-HumanMovement/#2006>

## Editor's Corner

I tried my best to publish this Spring issue in time more than anything else since the election

is coming. You can change the Society only through your righteous votes!

**NL Volume 21 No. 2:**

The deadline for the Summer 2005 issue is May 31, 2005. Please submit the NL materials to:

Young-Hoo Kwon, Ph.D.  
Biomechanics Laboratory  
Texas Woman's University  
P.O. Box 425647  
Denton, TX 76204-5647 U. S. A.  
Phone: +1-940-898-2598  
Fax: +1-940-898-2581  
Email: [ykwon@mail.twu.edu](mailto:ykwon@mail.twu.edu)

Summer 2005 issue will be dedicated to the ISBS Symposia. Details of ISBS 2005, Beijing

will be featured and additional information on the upcoming ISBS 2006, Salzburg will be included.

Other items are also welcome since the special issue does not exclude regular NL items.

Any suggestions regarding the Newsletter are welcome, too. I need help from the membership. Those who would like to serve on the Newsletter Editorial Committee please let me know.

Young-Hoo Kwon  
Editor, ISBS Newsletter