

International Society of Biomechanics in Sports Newsletter



TABLE OF CONTENTS

President's Message	2
Journal 'Sports Biomechanics'	5
Coaches Information Service	6
Elections 2002: Call for Nominations	7
Minutes of the AGM, San Francisco	8
Executive Reports	
Past President's Message	9
Secretary General	12
VP of Awards	12
VP of Publications	13
VP of Public Relations	14
Treasurer	15
VP of Research and Projects	17
Updates from the Executive	18
Treasurer	18
VP of Conferences and Meetings	19
(Past) Secretary General	19
VP of Publications	20
Address changes	20
XX International Symposium on Biomechanics in Sports, July 1-5, 2002, Cáceres, Spain.	21
ISBS Board of Directors and Executive	23

President's Message: Eugene W. Brown

We do not generally reflect on the past of an individual, institution, building, society, or other things until a certain level of maturity has been achieved by these entities. There is no pre-established number of years that must pass to dictate the time at which reflection is permissible. It usually occurs when we take pause of our thoughts and conclude that much has occurred during the passing of time and reflection is appropriate. In undesirable situations, the reflection serves as guidance for avoiding objectionable results in the future. On the other hand, when the reflection brings to the fore the realization that socially valuable outcomes have taken place, our ponderings bring pleasure and may even be manifested in a slight smile as we favorably review the past. Reflection is much easier if you can say "I know, I was there, I was a part of it, I've seen the progress.". Neophytes may not have the same appreciation for the past and may conclude that the "old timers" may be suffering from delusionary musings. There may be a little truth to this premise as well.

As I struggle to select the words to describe the basis of my reflective smile, I think of many individuals who were a part of the early years of the International Society of Biomechanics in Sports - those who provided the tenets, leadership, and guidance for the development of ISBS. Many of these individuals have moved on to other activities in their lives. However, many of them continue to actively contribute. I will not attempt to mention their names because of the likelihood of omitting some. We have a rich history and should be appreciative of the work that has gone on before us. Whether we view ISBS through the glasses of the old timer or neophyte, I hope that we all have some appreciation of the past and an understanding that ISBS was built on the effort and vision of many who have come before us. I encourage you, when the moment arises, to say thanks to those who nurtured our Society from its beginning into the recognized entity it is today.

Because of its past, ISBS has become a Society that provides many opportunities for its

members – opportunities to give oral and poster presentation at annual symposia, publish research in proceedings and in the new Sports Biomechanics journal, publish and exchange information with coaches on the Coaches' Information Service web page, experience the culture of many people and places around the world as part of our annual symposia, meet and exchange ideas with others who have similar professional interests, be recognized for professional accomplishments, learn about recent developments in instrumentation and data collection techniques, host symposia, take leadership roles, serve on editorial boards, present and participate in applied sports programs, learn from workshops, bridge the gap between your research in the biomechanics of sport and practicing coaches, and make friends from around the world. Continual increases in our membership are reflective of the fact that we are a Society that is meeting the needs of many professionals in the sports biomechanics realm.

As I reflect on the recent past, I think of Ross Sanders who preceded me as President of ISBS. He is one of the "old timers" who has provided considerable effort and vision. I take this opportunity to repeat some of the words of gratitude that I expressed to Ross at the Annual General Meeting of our XIXth Symposium held in San Francisco when I accepted the position of President of ISBS:

Ross, your presidency will be a "hard act to follow". As President of ISBS, you have brought many people into active roles within the Society. Not for the purpose of delegating responsibilities to others, but for the purpose of increasing the forward progress of the Society and to give everyone the opportunity to contribute in a professional manner.

We all know that the velocity of a runner is determined by the stride length and frequency. Over the past two years, you have been a sprinter. You have taken steps at a very high frequency to move our Society

forward. This was evident in the number of communications that you sent out. For many of us it was difficult to complete a response before another letter appeared in our e-mail in-box. The letters were not frivolous but generally required an action response. You have also taken bold and big steps. These include the development of the Coaches' Information Service and the development of a new journal – *Sports Biomechanics*. Even though the Coaches' Information Service has not paid financial dividends to the Society, it has been a success in promoting one of the mandates of ISBS – namely bridging the gap between coaches and researchers. I feel strongly about the continuation of this service and look to you for support in keeping this ball rolling. Your effort in moving the *Sports Biomechanics* journal forward has been outstanding. As with so many of the endeavors that you have engaged in, you have sought the input of others and have led the way. In fact, I have a mailbox into which I have placed communication on the new journal. The number of letters totals nearly 100.

Ross, it would be appreciated if you came to the podium. I have prepared a citation that I think summarizes your approach as the President of ISBS. The citation reads “Dr. Ross Sanders, President, International Society of Biomechanics in Sports, 1999-2001, A force that accelerated the forward progress of ISBS.”

Ross, you are now the Past President. It is my hope that you continue to provide council to the Executive, Board of Directors, membership, coaches, and to me as we carry on important work that needs to be done.

Continuing my reflections, I will mention others who have recently contributed much to our society.

Anyone who has hosted the annual symposium of ISBS knows the amount of work that goes into carrying off this event. It is, at minimum, a two-year task for those “fortunate” to have been granted permission to host a symposium. It is not something that can be entered into cavalierly. I extend a hearty thank you to all those who have hosted annual symposia and to Dr. John Blackwell and his staff

(Trudy May, conference secretary; and Jennifer Scott, student assistant) for their work in hosting the XIXth International Symposium on Biomechanics in Sports at the University of San Francisco. I wish Kostas Gianikellis the best as he and his staff prepares to host our next symposium in Cáceres, Spain. I also encourage everyone to join us July 1-5, 2002 in Spain.

At this time, I would like to thank members of the Executive Council whose terms of office ended at the Annual General Meeting in San Francisco. They include:

- Manfred Vieten, who has done an admirable job keeping our books as the Treasurer and keeping records of an ever changing membership;

- Barbara Gowitzke, who graciously agreed to take over for me as Vice President of Awards this past year (She has worked hard with the Awards Committee in the selection of the Dyson Lecturer and new Fellow of our Society.);

- Tony Bauer, who has served as Vice President of Conferences and Meetings (He has insured that hosts of symposia have been and will be informed about how to organize and carry out an excellent set of meetings through the documented guidelines that he has prepared.); and

- Stuart Miller, who has served as Secretary General (His diligence in keeping the minutes of our meetings has kept us from deviating from what we had agreed to do.).

We have also had some changes in the Board of Directors. I thank those members of the Board, whose terms have ended, for the services they have provided. They are Vasilios Baltzopoulos, Rod Barrett, Kostas Gianikellis, Bruce Mason, and David Waddell. I hope that they will continue to be actively involved in our Society. We need to build on the experience and wisdom that you have developed in your former positions.

As I think about the present and peer into the future of ISBS, I welcome back returning members of the Executive Council (Renato Rodano – Vice President of Public Relations, Richard Smith – Vice President of Projects and Research, and Hans Gros – Vice President of Publications) and Board of Directors (Patria Hume, Christina Kippenhan, Juergen Krug, Wayne Marino, Spiros Prassas, and Bing Yu)

and eagerly look forward to working with new members of the Executive Council (Giannis Giakas - Treasurer, John Blackwell - Secretary-General, Youilian Hong - Vice President of Conferences, and Stuart Miller - Vice President of Awards) and Board of Directors (John Chow, Duane Knudson, Kelly Lockwood, Hermann Schwameder, and Manfred Vieten). We have a nice combination of returning officers whose experience will help to maintain steady progress and new officers who bring energy and fresh ideas to invigorate and help our Society evolve in new ways.

Finally, I have looked at the platform goals that I had proposed when running for the office of President of ISBS. I had proclaimed that I would work to:

- increase recognition of ISBS from professional, sport, and lay groups;
- improve the scientific quality of presentations, and published abstracts and papers associated with annual symposia;
 - review of the constitution and bylaws;
 - develop documentation for each elected position to guide and facilitate the activities of ISBS officers;
 - increase active membership;
 - develop incentives to recruit student members and to assist them in becoming active in the Society;
 - develop a Society archive; and
 - facilitate and foster activities that bridge the gap of understanding between biomechanics researchers and sport coaches.

Much work has been done on several of these items. However, much needs to be done. Some of this work will be performed by standing committees.

• Wayne Marino (wmarino@uwindsor.ca) has agreed to chair the Nominations Committee. It is my understanding that there are openings on his committee for members willing to work to develop a slate of officers for the next round of voting. If you are interested, please contact Wayne or me to volunteer your services.

If you would like to nominate someone, or yourself, for positions on the Executive Council (Vice President of Projects and Research, Vice President of Public Relations, or Vice President of Publications) or Board of Directors running

from 2002-2004, please let us know. A ballot will be developed by mid-January.

• Stuart Miller (s.miller@lmu.ac.uk) is chairing the Bylaws Committee. He will be assisted by David Waddell (gowitzke@hwcn.org), one of the major contributors to our original constitution and bylaws document, Aki Salo (A.salo@bath.ac.uk) and Manfred Vieten (manfred.vieten@uni-konstanz.de). If you have a predilection for this type of activity, please let Stuart and David know of your interest.

In addition, I have formed several ad hoc committees in an attempt to broaden our base of contributors to help carry to fruition some of the items on my list of proclamations.

• Gary Moran (themorans2@aol.com) has agreed to chair a Fund Raising Committee. He will be joined by Treasurer Giannis Giakas (ggiakas@hope.man.ac.uk), Richard Smith (R.Smith@cchs.usyd.edu.au), and Ross Sanders (r.sanders@ed.ac.uk). Their goal is to explore various methods for raising money to support current and proposed activities of ISBS. As an initial appeal, if you would like to make a monetary donation to our Society, please contact me or the members of the Fund Raising Committee. All current members will likely hear directly from Gary and Giannis in the near future. Any ideas on fund raising are welcome and should be directed to them.

• Tony Moreno (morenoan@pilot.msu.edu) will chair the Student Involvement Committee. Members of the Board of Directors have submitted a few names of students who are willing to work on this committee. The committee membership is open to other student members who are willing to become actively involved in ISBS. I know that there is a very short transition from being a student to being a regular member – however, our student members may not agree with this statement. It is my belief that we should do more to aid students to join us, encourage them to become actively involved, and make the transition to full membership. Students and new members are the lifeblood of our organization.

• Young-Hoo Kwon (ykwon@twu.edu) and Bruce Elliott (Bruce.Elliott@uwa.edu.au) have agreed to co-chair an ad hoc Committee on International and National Biomechanical

Analysis and Consultation. The goal for this committee is to promote the collective talents and knowledge of ISBS members to various international and national sports governing bodies and to provide opportunities for our members to conduct biomechanics research at their sports events. We not only look for many groups to provide our members with opportunities to conduct biomechanics research and consultation, but also to provide fees for services.

I am also calling on all members of the Executive Board to develop “guidebooks” for their offices. These guidebooks will consist of documentation on how to carry out many of the activities of each of these offices. Barbara Gowitzke, who has had a long history of involvement with the Awards Committee, has agreed to assist me in developing the first guidebook for the office of the Vice President of Awards. Our deadline is to complete the initial draft by the end of October. Once this initial guidebook is completed, it will be distributed to other members of the Executive Board for them to develop similar guidebooks for their offices. Several past Executive Board members have agreed to assist current members in this endeavor. It is hoped that we will not lose the wisdom of the past and that we will be able to pass on new developments within each office to future office holders. Once these guidebooks are developed, they will be available to members considering running for office to help them gain a clearer understanding of what that office entails.

I know that, without the assistance of the officers and membership, our potential progress as a Society will be attenuated. Therefore, I call on all members to come forth with your ideas - they will receive an open hearing. Do not wait to be called upon. You do not need to be a past or present officer to provide input. What matters most is your willingness to actively participate. Therefore, I invite all members to become actively involved in moving the International Society of Biomechanics in Sports forward. I hope that in the future you will be able to reflect on the ISBS with a smile and say “I know, I was part of it, I’ve seen the progress.”

Eugene W. Brown (President of ISBS)

An Update on the new ISBS Journal: ‘Sports Biomechanics’

The first issue of Sports Biomechanics is currently ‘in press’. It will be mailed to the membership before Christmas. Authors and reviewers have risen to the challenge of producing articles that are both scientifically rigorous and ‘reader friendly’. This task is far from easy but is essential to optimise achievement of the ISBS goal to disseminate sport biomechanics information that can be applied by practitioners. Papers in the first issue are as follows:

Original Research

Swimming:

◆ EFFECT OF A FAST-SKIN™ ‘BODY’ SUIT ON DRAG DURING FRONT CRAWL SWIMMING

Huub M. Toussaint, Martin Truijens, Meint-Jan Elzinga, Ad van de Ven, Henk de Best, Bart Snabel, and Gert de Groot.

◆ BIOMECHANICAL ANALYSIS OF THE GRAB, TRACK AND HANDLE SWIMMING STARTS: AN INTERVENTION STUDY

Brian Blanksby, Lee Nicholson and Bruce Elliott

Athletics:

◆ A KINETIC ANALYSIS OF DISCUS THROWING TECHNIQUES

Bing Yu, Jeffrey Broker, and L.Jay Silvester

Tennis:

◆ THE ONE- AND TWO-HANDED BACKHANDS IN TENNIS

Machar Reid and Bruce Elliott

Gymnastics:

◆ COMPARATIVE ANALYSIS OF SELECTED BIOMECHANIC CHARACTERISTICS BETWEEN A SUPPORT BACKWARD SWING AND SUPPORT SWING FOR THE 1 ¼ STRADDLE-PIKED FORWARD SALTO ON THE PARALLEL BARS

Edvard Kolar, Katarina Andlovic Kolar, and Stanko Štuhec

Reviews

Strength and Conditioning:

◆ TRAINING PRINCIPLES: EVALUATION OF MODES AND METHODS OF RESISTANCE TRAINING - A COACHING PERSPECTIVE.

Michael H. Stone, Steven Plisk, and David Collins

Teaching:

◆ A COMPUTER-GRAPHICS MODEL OF MUSCLE ACTIVATION AND CONTRACTION DYNAMICS

Rod Barrett, A.J. "Knoek" van Soest, and Rob Neal

After discussions with the ISBS Treasurer, Giannis Giakas, and the ISBS Executive we have decided to label the first issue as 'January, 2002' rather than 'June, 2001' as originally intended. Those members who have already paid the journal component of the ISBS membership for 2001 will have a 'credit' in their account that can be transferred to the journal component of the membership for 2002.

The second issue, to be released as 'June, 2002' is shaping up well. We have a reasonable flow of submissions for publication in the journal and this will ensure that quality is maintained.

What we need from you

- *Scientifically rigorous papers with applications for practitioners expressed in a 'reader friendly' manner.*

In addition to original research, reviews are also welcome. In particular, we cater to articles relating to teaching sport biomechanics and articles on strength and conditioning. Remember that the review process is very rigorous and the rejection rates are high. Please avoid submitting work that is not scientifically sound and well expressed. Do not submit articles that have been rejected by other journals due to a lack of scientific rigour. Guidelines for authors are provided on the ISBS website:

<http://www.uni-stuttgart.de/External/isbs/>

- *Arrange for your library to subscribe to the journal.*

The first issue will contain an information blurb for your librarian. Please ensure that your institution subscribes. Your students will find the journal very useful.

- *Promote the journal to practitioners.*

The journal has been designed to disseminate scientific information to sports practitioners so that the information can be applied immediately in coaching and teaching settings. Coaches and physical educators in particular will benefit from the journal. Please 'spread the word'.

- *Seek advertisers.*

If you know of any company that might be interested in placing an advertisement in the Journal please contact our treasurer Giannis Giakas (please see Giannis' column for further details).

- *Pay your own membership dues promptly!*

It is hard work for us, particularly for the treasurer, Giannis Giakas, and embarrassing for you if we have to 'chase up' unpaid dues. Without everyone's cooperation the ISBS cannot sustain the journal.

Subscriptions and advertising over and above the 'break even' point achieved by ISBS members provides the possibility of offering benefits to our members. Please help in any way you can to maintain and improve the financial position of the ISBS.

Ross Sanders (Editor, Sports Biomechanics)

Coaches Information Service (CIS)
– Let's have the 'friendly' versions
of your papers

In my presentation at the San Francisco conference I elaborated on the benefits to authors of papers submitted for publication on the CIS website. While the papers do not qualify as publications in a peer reviewed scientific journal, they are a very powerful means of letting other scientists and practitioners know about your work. Our better papers attract over 50 readers per week over a sustained period. This

exposure is much greater than your best scientific journal paper! Further, you can reference your scientific papers so that many more people know about your work. The increased 'profile' can lead to consultancies, invitations to speak at coaching conferences and workshops, and may open up opportunities for funding support.

NOTE: You can write a 'friendly' version of scientific papers that refer to the paper for readers interested in knowing the scientific methods used. The paper can focus on the applications and implications of your research. A **'lay' version' of a paper does not constitute a violation of copyright** provided that it does not merely copy sections of the scientific paper and clearly addresses the purpose of conveying the applications and implications to the practitioner. In the case of material presented at ISBS conferences or material presented to the journal 'Sports Biomechanics' the copyright is owned by the ISBS. Therefore, publication of a 'coach friendly' version for the CIS does not present any problem.

The most attractive aspect of submitting a paper to the CIS is that your findings can actually help people! Since launching the site in May 2000, there have been many complimentary letters from coaches expressing gratitude for supplying information that they can use.

There are many good papers out there, for example from the ISBS conferences, that can be quickly and easily modified to a short 'coach friendly' paper that emphasises the applications and implications of the research (see author guidelines on the CIS). Do you have any useful findings? Then please submit a paper to the appropriate site editor (check on the CIS home page) and help coaches all over the world.

<http://www.sportscoach-sci.com>

Please set a goal to **submit one paper per year** for the CIS website. If every ISBS member submitted one paper per year, the ISBS would be providing an enormous and unrivalled resource of useful scientific information for coaches.

At present, the CIS is growing slowly but surely. Please have a look at the site and see the recent additions. Bruce Elliott and Duane Knudson have expanded the Tennis site rapidly, Kevin Ball has launched his Water Polo site, Doug McClymont now has his Rugby site up and running, and there have been additions to several other sites including Spiros Prassas' Gymnastics site, Craig Stewart's site on coaching approaches, and Mike Stone's Strength and Conditioning site. The swimming site continues to grow steadily as coach friendly versions of papers from the swimming session in San Francisco are being added. At the conference, many of the site editors indicated that new material for their sites was imminent.

Use the site for student projects. Some of our ISBS members are using the CIS as a resource base for projects and finding it particularly useful. As the CIS grows, it will become even more useful as a resource for students seeking information for projects. I look forward to your involvement in the CIS

Ross Sanders (Editor, CIS)

ISBS Elections 2002 CALL FOR NOMINATIONS

Dear members,

This issue of the ISBS newsletter marks the start of the 2002 ISBS elections. The offices for which nominations are being taken are:

- President Elect
- Vice President of Projects and Research
- Vice President of Public Relations
- Vice President of Publications
- (up to) 10 Directors.

The names of all nominees should be sent to the Chair of the Nominations Committee, Wayne Marino at (wmarino@uwindor.ca) by the end of December. Please ensure that all nominees agree to be nominated! Each nominee must send a brief resume that will appear in the Spring issue of the ISBS newsletter. Resumes should contain the following information only:

- Name (including title as appropriate)
- Nationality
- Current job
- Contact details (surface mail, e-mail, telephone, URL)
- ISBS membership status and previous activities
- Research interests

Successful nominees will serve a 2 year term, starting immediately following the Annual General Meeting in 2002 and ending at the end

of the Annual General Meeting in 2004. As ever, the continued survival and quality of the society depends on its members, and we urge everyone to consider who they would like to nominate. For further information, please contact Wayne Marino.

Wayne Marino (Chair, Election Committee)

Minutes of the Annual General Meeting, San Francisco. 25th June, 2001

Editor's note: The AGM minutes were prepared by the parting Secretary General, Stuart Miller. The minutes and the appended Executive reports are included in the following section of this Newsletter (pp 8-17). Please note that the reports were given in June. Updated information provided by the VP Conferences, Secretary General, Treasurer, and VP Publications can be found on pp. 17-19 .

Call to order: The Chairman called the meeting to order at 10:25 a.m.

Apologies: Kostas Gianikellis, Pekka Luhtanen, Julie Steele, Manfred Vieten.

Approval of the minutes of the 2000 Annual General Meeting, Hong Kong

John Ostarello moved that the minutes be approved.

Seconded by Mario Lamontagne.

Carried unanimously.

At this point, David Waddell reminded the meeting that Robert's Rules of Order prevent the President and Secretary General from formulating motions.

01.02 Executive Committee reports

Reports were presented to the meeting by the Executive Committee, with the exception of those of the Vice President for Public Relations, which was read by the Secretary General, and President. These are attached in Appendices.

Laurie Malone moved that the reports of the Executive Committee be accepted.

Seconded by Bing Yu.

Motion carried unanimously.

The President gave his final report (Appendix A), at the conclusion of which the presidency was handed to Eugene Brown. The new President thanked the new Past President, and presented him with a citation in recognition of his presidency. The new President thanked the outgoing members of the Executive and Board and welcomed incoming members. The President reminded the meeting of the platform on which he stood for office. This included:

- Increase recognition of ISBS from professional, sport, and lay groups;
- Improve the scientific quality of presentations, and published abstracts and papers associated with annual symposia;
- Review of the constitution and bylaws;
- Develop documentation for each elected position to guide and facilitate the activities of ISBS officers;
- Increase active membership;
- Develop incentives to recruit student members and to assist them in becoming active in the Society;
- Develop a Society archive; and
- Facilitate and foster activities that bridge the gap of understanding between biomechanics researchers and sport coaches.

The President invited ISBS members to become more involved in the Society.

01.03 Treasurer's report

The Treasurer's report was presented by Giannis Giakas.

Barbara Gowitzke asked about the budget for the forthcoming year. GG provided these values. Spiros Prassas moved that the Treasurer's report be approved.

Seconded by Barbara Gowitzke.

Carried unanimously.

01.04 Any other business

Glenn Fleissig asked about the difference between a Life Member and a Fellow. Barbara Gowitzke responded.

It was asked whether the URL of the society and the Coaches' Information Service could be changed to something more easily remembered.

Hans Gros responded that this would be possible.

John Ostarello asked if a CD would be a more cost effective way of publishing the newsletter.

Hans Gros responded that the CD version would not cost much less. It was noted that the paper cost is less than that for a CD, but only because the number of pages in the newsletter is small.

John Ostarello asked whether the proceedings of the symposium could be published on CD. This was thought to be a good idea.

It was suggested that the electronic version of the newsletter should be a default and that those wanting the paper version should have to 'opt-out'. Hans Gros noted that in order to opt out, access to a computer or e-mail would be needed, but not all members have this.

David Waddell moved that a revolving \$1 500 fund be re-established to pay for the Dyson Lecturer.

Seconded by John Ostarello.

Hans Gros felt it to be inappropriate to set up a fixed amount, but that a proportionate amount of income be used. John Ostarello suggested that if income were high, then this would provide a lot of money, perhaps more than necessary.

David Waddell responded that the original figure was calculated for an average of 8 years projected costs. Aki Salo noted that the By-Laws provide only for the Board of Directors to set this value. Barbara Gowitzke noted that the Annual General Meeting takes precedence over the Board of Directors meetings.

Barbara Gowitzke spoke in favour of the motion, and noted that the costs for 2001 have yet to be met. Giannis Giakas said that the motion would make for simpler administration for the Treasurer.

Wayne Marino suggested that the conference host be responsible, in part, for the costs associated with the Dyson Lecturer by adapting the registration fee.

Spiros Prassas noted that the Dyson Lecture has been provided for the last 19 years and that common sense should ensure its continued provision.

Hans Gros restated his position that proportional allocation of funds would be more appropriate.

Bruce Elliott noted that both Wayne Marino's and David Waddell's ideas had merit and that the Board should be empowered to establish a policy.

A vote on the original motion was taken.

In favour – 15

Opposed – 6

Abstentions – 3

Motion carried

Adjournment: John Ostarello moved that the meeting be adjourned.

Seconded by Wayne Marino

The meeting was adjourned at 11.55 a.m.

Stuart Miller, June 2001

(Past) President's Message **Ross Sanders**

This report marks my final duty as the President of the ISBS before handing over to Gene Brown. I am honoured to have had the opportunity to contribute to the ISBS during an exciting period of growth that followed naturally from the work of previous ISBS executives and Board of Directors under the leadership of Renato Rodano from 1996 to 1997 and Hans Gros from 1998 to 1999.

Our previous president, Hans Gros, spoke of the need to increase momentum, with particular emphasis on increasing the mass as well as the velocity. I am confident in asserting that the present Executive and Board of Directors has

continued to build the momentum of the ISBS. The growth of momentum has been stimulated by innovation. A major innovation during Hans' leadership was the development of the main ISBS web site by Hans and Manfred Vieten. This has presented an image of the ISBS as a highly professional and organised society.

Hans has continued to develop the main ISBS website with numerous additions. He has actively encouraged diversification and involvement with other contributors. For example, Young Hoo Kwon has been involved in the editing of the newsletter. Hans has sought and received input from the Vice Presidents to ensure that information and services are readily available. I will leave it to Hans to fill you in on the details of the many innovations on the main website. Suffice to say, Hans continues to make a sterling contribution to the professional functioning and image of the ISBS.

Similarly, the Coaches Information Service has provided opportunities for many members to make a direct contribution to achieve the Society's mandate of disseminating scientific information to sports practitioners. While the goal of generating an income from this site that could contribute to ISBS research projects has not yet been achieved, there is no doubt that the site is playing a role in achieving the ISBS mandate and increasing the profile of the ISBS. We have 21 members involved with the CIS as site editors of specific sports and general sections. We have a team of members publicising the CIS, and ISBS in general, under the leadership of Renato Rodano, and a Quality Control Committee maintaining the quality of material. I also thank Young Hoo-Kwon for his involvement in promoting the ISBS. The innovation of the CIS has itself spawned further innovation to improve its effectiveness. A good example is Angus Burnett's idea of interactive technique forums. Another is Richard Smith's rowing site where you can 'watch a rowing experiment while it is happening'.

I also pay tribute to the University of Edinburgh for its strong support of the development of the CIS by providing human and physical resources. In particular, Margaret MacPherson as the web programmer has established a very professional

and consistent site with the regular addition of attractive new 'bells and whistles'. Thus, the CIS is truly a team effort.

Other innovations of the ISBS in recent years include lapel pins introduced by Youlian Hong and Gene Brown at ISBS2000 in Hong Kong.

Manfred Vieten has been a 'quiet achiever' for the ISBS. As well as helping Hans in setting up the main ISBS site, Manfred has performed admirably as a treasurer in changing times. Recently, he amazed us all with his professional electronic payment system on the web. Manfred was also a major promoter and catalyst of the idea of applied sessions and workshops in conferences. These have been implemented enthusiastically by a succession of conference hosts including myself, Youlian Hong and, of course, John Blackwell, with valuable input and guidance from the VP of conferences, Tony Bauer. These applied sessions have now become a regular feature of conferences, while retaining the flexibility to vary in nature from conference to conference.

Over the last few years, the Executive and Board of Directors have acted on ideas to standardise the formatting of conference papers and review of proceedings. Thus, we have a consistent product of growing quality. I commend Tony Bauer's efforts in supporting and consolidating these ideas and innovations and incorporating them in an excellent set of working guidelines for conference organisers.

Another innovation for conferences is the longitudinal band system – a rotation around the Americas, Asia and Australasia, and Europe. We are set to successfully complete the first rotation by holding a conference in Europe in 2002. Thanks again to Tony for putting the ISBS in a position whereby professional applications are submitted and assessed well in advance.

While there has been much new activity and innovation, we should not fail to pay tribute to those who devote considerable time maintaining the regular functions of the ISBS. Stuart Miller's major task as Secretary General has been to coordinate election procedures. He has been ably assisted by Wayne Marino. On behalf

of the ISBS, I thank Stuart and Wayne for their efforts as well as for their support in general of the activities of the ISBS.

In a similar vein, I extend on your behalf, thanks to Gene Brown, more recently Barbara Gowitzke, and the members of the Awards Committee for their efforts in the various components of their tasks.

Tremendous gratitude also is expressed to Julie Steele and Hans Gros for their regular production of a highly professional newsletter in both hard copy and electronic form. Also, both Julie and Hans have also been towers of strength with respect to their support of the various innovations previously mentioned.

During his presidency, Hans repeatedly referred to the importance of good communication. I am not sure that he quite anticipated the volume of communication that has been associated with the numerous innovations in recent years. I am sure that the members of the Executive and the Board of Directors, while appreciating being kept informed and being involved in the process of innovation, have felt burdened at times by its intrusion into their busy schedules. However, they should be reassured that their individual contributions to the team effort has been effective in building a stronger and higher achieving ISBS. Their contribution and patience have been much appreciated.

One of the reasons for the increase in communication has been the development of an ISBS journal 'Sports Biomechanics'. This has been a long time coming. Several previous executives have investigated the possibility of having our own ISBS journal. In particular, Renato Rodano investigated its feasibility a number of years ago. The fact that it is now a reality reflects the growth in the membership of the ISBS and the quality and quantity of its science. Thus, we are confident that the journal will thrive. However, its ongoing success is predominantly in your hands.

I wish to thank the Executive Advisory Board of the journal comprising Eugene Brown, Bruce Elliott, Joe Hamill, Herbert Hatze, Pekka Luhtanen, Julie Steele, and Fred Yeadon.

Together, we have refined the guidelines for authors and reviewers of the journal to ensure that the journal is scientifically rigorous as well as contributing to the ISBS mandate of disseminating information to sports practitioners.

The improvement in scientific quality of the ISBS knowledge products, and its marketing and dissemination, is providing opportunities for energetic and entrepreneurial members and, potentially, long-term benefits to the ISBS. A recent example is an initiative by Youlian Hong. Youlian has established a link with Routledge Publishers to publish selected articles from the Hong Kong conference. Since Youlian's initial contact, the ISBS Executive has strengthened the relationship with Routledge to advance the possibility of on-going publication of the knowledge products of the ISBS. The arrangement promises a return to the ISBS that will benefit its functioning including its research and projects.

Like a snowball that is gathering mass and velocity, the ISBS is 'on a roll'. You are all warmly invited to become attached to that snowball and contribute to an avalanche of knowledge that can be applied by sports practitioners. The ISBS welcomes and seeks individuals who are energetic, innovative and entrepreneurial to contribute to the team effort.

I am delighted to have had the opportunity to contribute as President over the last two years. In particular, the interaction with the members of the Executive, Board of Directors and members of the ISBS has been stimulating and satisfying. I am sure that Gene Brown will enjoy the same cooperation and support and will derive the same level of satisfaction as he leads the ISBS towards the achievement of its goals over the next two years. From my many communications with Gene over the last two years I have become aware that Gene reflects very deeply on any issue, and from many perspectives. Therefore, I am very confident that Gene will lead the ISBS with professionalism, wisdom and with an appropriate level of caution. Please join me in welcoming Gene Brown as the President of the ISBS.

Ross H. Sanders PhD.

June, 2001

Secretary General's Report

Stuart Miller

This is the last report that I shall make as Secretary General before I succeed Barbara Gowitzke as Vice President of Awards. The last 4 years have been an enormously exciting time to be involved with the ISBS, and I am grateful to have been a part of the fundamental changes that have undoubtedly improved the society. It has been a privilege to work alongside such a dynamic group of people, and I would like to thank them all for making my job easier. In particular, I should mention the 2 Presidents with whom I worked closely, Hans Gros and Ross Sanders. In their own ways, Hans and Ross have facilitated the rapid forward movement of the Society, but also in safety. Manfred Vieten, who was elected as Treasurer at the same time that I was elected Secretary General, has organised the society's financial assets and managed the membership database efficiently and effectively. We now stand on a much surer footing thanks to Manfred's efforts. The annual election of officers has undergone a transformation that has resulted both in a more rigorous procedure and more people voting. Wayne Marino has been a part of this success through his tireless work in finding and organising nominees. Thanking everyone who has helped me during the last 4 years would take up the whole of this report, so I will resort to a simple 'thanks' to you all, especially the members of the Executives and Boards of Directors with whom I have worked.

Like any job, the position of Secretary General's is whatever someone wants to make it. John Blackwell, the host of ISBS 2001, is succeeding me, and I am sure that he will do an excellent job and keep the society moving in the right direction. There is still much to do. The election system is not perfect. We need a greater proportion of members voting for the officers who represent them and the society. We need more people involved in running the society. We have more contributors than ever, but we still need more. So, we must improve the publicity surrounding the elections and encourage more people to be nominated for office. There is still much to do in

terms of improving the archiving of ISBS material.

Finally, to underline how far the ISBS has come, it was remarked to me in conversation by a prominent biomechanist at ISBS 2000 that the International Symposium of Biomechanics in Sports is now the preferred world conference for those people involved in sports biomechanics. This is the result of the work that has been put into the ISBS over the last 4 years, and those responsible should be proud of themselves for what has been created for others to build upon. Here's to Cáceres 2002 and beyond!

Stuart Miller, June 2001

Vice President of Awards

Barbara Gowitzke

This report is for the period beginning with the 2000 ISBS Symposium in Hong Kong. During the 2000 symposium, the Awards Committee activities were carried out under the leadership of Eugene W. Brown, then Vice President of Awards.

Committee Membership:

Tony Bauer, Canada, Vice President of Conferences and Meetings

Eugene W. Brown, United States, President-Elect

Pekka Luhtanen, Finland, Member of the Board of Directors

Stuart Miller, United Kingdom, Secretary-General

Barbara A. Gowitzke, Canada, Vice President of Awards

Activities:

During the ISBS 2000 symposium in Hong Kong, the Awards Committee carried out several activities as follows: during the opening session, the Chair provided the background and terms of reference of the Geoffrey Dyson Lecturer; the committee evaluated all contestants for the New Investigator Award and selected a recipient; the Chair constructed an Awards Committee poster for display; and the committee met twice on matters of terms of reference and new candidates for awards.

Throughout the 2000-2001 year, thanks to the speedy communication process of e-mail, the

Awards Committee made a number of decisions as follows: two persons will be honored with the distinction of ISBS Fellow at the 2001 symposium in San Francisco, those being Dr. Stanley Plagenhoef (posthumously) and Dr. Bruce Elliott; one person will be honored as an ISBS Life Member, that being Dr. Hans Gros. The Committee reviewed several candidates for the Geoffrey Dyson Lecturer for 2002; from these, a rank order listing was made, and Dr. Jesus Dapena was selected as the Geoffrey Dyson Lecturer for the 2002 symposium in Cáceras, Spain. The Executive Council approved the decision. Also, two reports were prepared for the ISBS Newsletter published in October 2000 and March 2001.

Several pieces of 'hardware' were prepared, purchased and delivered to San Francisco as follows: the jade crystal award for the 2001 Dyson Lecturer; two 8 x 10 walnut sculptured plaques (black lettering on a gold plate with black border) for the 2001 Fellow awards; one 8 x 10 walnut sculptured plaque (gold lettering on a black plate with gold border) for the 2001 Life Member award; one plaque for the New Investigator Award for 2001.

Finally, the Chair created a 'short form' of the evaluation sheet for the Manuscript Evaluation Form and the Presentation Evaluation Form to be used in the selection of the New Investigator Award recipient in 2001. Also, she revised a Power Point presentation for introducing the terms of reference of the Geoffrey Dyson Lecturer in 2001 in San Francisco.

Barbara Gowitzke, June 2001

<p style="text-align: center;">VP of Publications  Hans Gros</p>

This report covers the time from June 2000 to June 2001.

1. Introduction

My term of office officially began at the time of the AGM in Hong Kong. The duties involved with this Vice Presidency have increased as a consequence of the growing number of ISBS members as well as through the fact that ISBS continues to develop its profiles by means of

various activities that relate to publications. This report is therefore subdivided thematically into the headings: WWW site, CIS, Newsletter, Journal and Proceedings.

2. ISBS WWW site

The ISBS WWW site <http://www.uni-stuttgart.de/External/isbs/> is our 'door to the world' and also an effective means to communicate with the membership. It has been updated constantly:

- ✓ New list of members of the Board of Directors and Executive
- ✓ New Awards recipients were added
- ✓ The Who's Who section now contains details on about 70 members. It is hoped that more members use this facility in the future.
- ✓ In the Research section, a presentation by J. Krug on the 97-98 gymnastics project was added. This could serve as example for other projects.
- ✓ On the Conference site, the table of contents for Hong Kong was added. Links to future conference sites were established. Information on how to submit a proposal to host ISBS conferences, instructions for authors and a sample paper were added.
- ✓ The Resources site includes links to materials for teaching biomechanics. The number however is still small and members are encouraged to submit appropriate links. The free literature service was heavily used: several hundred papers from previous ISBS proceedings were copied and mailed. Due to the cost and work entailed, the service had to be restricted to five free papers per year for members. Non members are charged a nominal fee.

The statistics on usage of the site in the past months can be viewed at <http://www.uni-stuttgart.de/External/isbs/stats>. We have about 13.000 requests per month. The most visited sites (hits per month) are Research (600), Conferences (550), Resources (460), News (220), and Newsletter (150). Four gigabyte of data are accessed daily. About 180 persons visit the membership page each month. This leads to a slow, but constant increase in the number of members.

3. The ISBS Coaches Information Service

Although CIS has not (yet?) developed into a research grant money generating site, it is definitely one of the most future oriented undertakings of ISBS in the past year. CIS has been excellent in raising the ISBS profile and is an important stepping stone towards our common goal to disseminate information and 'bridge the gap' between research and practice.

The Quality Control Committee (QCC) has established guidelines for authors and site editors to help maintain a high standard of quality. These guidelines can be viewed under <Resources><CIS><Guidelines>.

4. Newsletter

Two issues of the ISBS Newsletter were produced (Fall and Spring). The assistance of Young Hoo Kwon is gratefully acknowledged. The Newsletter can also be accessed through the home page and downloaded for local printing as a ".pdf" file. In order to control the Newsletter production and mailing cost, members are urged to use the download option and indicate that they do not need the hard copy. It is hoped that the proportion of members who agree to this procedure will increase in the next year. The advantages for members are obvious: Members have access to the NL about two to three weeks earlier, may print the NL on a color printer and the paper of their choice, small Errata can be corrected after publication, and ISBS saves the money for printing and mailing which helps to keep the membership fee low.

With the Fall Newsletter individualized letters with the current membership status were mailed, also to members who had not paid in previous years. This helped to 're-vitalize' some members. Those who did not react to this 'Last Issue Notice' were scratched off the list of recipients. The cost of each Newsletter is about 2 US\$. This includes copying, envelopes, labels and mailing with TNT. The total cost incurred in the last year is stated in the Treasurer's report.

5. Journal 'Sports Biomechanics'

Thanks to the efforts of Ross Sanders it looks as if ISBS will have its own Journal in 2002. The Editorial Board has been filled with world renowned scientists and all lights are on 'GO' (see NL Vol. 18 #1 for more details). It is now up to ourselves and all ISBS members to publish

excellent and useful research in the Journal. This is after all the fundamental 'raison d'être' of ISBS!

6. Proceedings

The Proceedings of the yearly ISBS conferences have a long standing history of disseminating information. However, the number of copies sold is relatively small. Therefore I support the initiative of Youlian Hong to find a publisher who will produce quality books with selected papers from each conference.

The Hong Kong proceedings were produced in a very professional way and provide an excellent source of information.

Since I keep receiving requests for copies of 'old' proceedings, I would like to ask all chairpersons to update the appropriate information on the ISBS home page!

7. Concluding remarks

ISBS has over the years gained a respected position amongst biomechanists and practitioners alike. This was made possible through the continuous dedication of a number of individuals. We have to continue to maintain and improve our public appearance and standing through the output which ISBS generates. This includes all of the printed and electronic publications mentioned previously.

Hans Gros, June 2001

VP of Public Relations 
Renato Rodano

The activities of the ISBS Vice President for Public Relations concentrated on two main topics:

To support the organizers of the incoming Congresses to establish and maintain relationships with authorities and organizations;

To promote actions aimed to publicize the Coaches' Information Service (CIS).

With respect to the first item, good interactions have been established with John Blackwell, chairman of ISBS 2001 whose appreciable work is well evident to all the participants to ISBS 2001. At the same time, a strategy of action is

under development with Kostas Giannikelis, the Chairman of ISBS 2002, in order to activate contacts with potential Patrons of the Symposium that will be held in Cáceres.

As you know, the help of authorities, outstanding personalities and organisations plays an important role to facilitate the success of events such and the symposium of ISBS. I invite the members of the Society that are going to organise congresses, meetings or seminars related to sport biomechanics, even if at a local level, to contact me to obtain the patronage of ISBS and to utilise my position as link with these people. I will be very glad to give them all my support and contribute to promote ISBS in the largest number of countries. A contact proforma can be obtained from me to use when contacting potential Patrons.

The second action was aimed to publicize CIS around the world. Laurie Malone, Mario Lamontagne, Vasilios Baltzopoulos, Joakin Acero, Youlian Hong and Bruce Mason agreed to be part of the PR committee and act at regional level.

They were asked:

- ◆ To identify organizations and people potentially interested to CIS,
- ◆ To collect their addresses,
- ◆ To send them an official letter of ISBS arranged by Ross Sanders,

Finally, follow up the established contacts.

The areas of action of each member are USA, Canada, western Europe, South America, Asia and Australia/New Zealand respectively.

Unfortunately I was not able to identify or collect adhesions from eastern Europe and Africa and I take this occasion to invite ISBS members of these countries to contact me.

The results of this action are not easy to identify at present, but I am confident that a periodical refreshment of the message to the members of the different mail list should be of advantage for CIS.

I would also like to give special thanks to Hans Gros who, on his own initiative, offered to operate in Germany to further support the activity of Vasilios Baltzopoulos. Please take Hans Gros as an outstanding example and contact me or the PR Committee responsible to operate in your country.

In Italy, the National Olympic Committee, Sport Federations, Sport Organizations, Universities and magazines, especially electronic, were contacted. To date there are links to CIS on many Italian sport related web sites and the CIS address appeared in an article published on a top level national weekly magazine.

A secondary result of this action is represented by the availability of a database, which is currently based on the addresses collected by Vasilios Baltzopoulos and me. It is anticipated that this will in time also contain the addresses collected by the other members of the PR Committee.

Renato Rodano, June 2001

Treasurer's Report: Manfred Vieten

Statement of Revenues and Expenses for the year ending April 30, 2001

Revenue	Actual \$ in 2001	Actual €in 2001	€expressed in \$
Membership Fee	2130.00	7803.11	6719.25
Sponsoring	0.00	0.00	0.00
Extras	0.00	0.00	0.00
Total Revenue	2130.00	7803.11	6719.25

+ US\$ 60 in cash.

+ DM 20 + HK\$ 168 = €32.90 transferred onto the Euro account on June, 13 2001.

Expenses in US\$	Actual [\$]	Actual [€]	€ expressed in \$	Budget [\$]	Variance [\$]
President		457.07	393.58	300	93.58
President Elect				0	
VP for Awards	130.85	991.98	854.19	3600	-2614.96
VP Conferences				200	-200.00
VP Publications		3860.40	3324.19	1000	2324.19
VP Public Relations				200	-200.00
VP Research and Projects				500	-500.00
Secretary-General				200	-200.00
Treasurer	89.20	80.68	69.47	200	-41.33
Extras				0	
Total Expenses	220.05	5390.13	4641.43	6200	-1338.52

The exchange rate for these calculations: \$ 1 = €1.16131 (€1 = \$ 0.86110) on June 15, 2001.

Submitted by (Manfred Vieten, Treasurer). Audited by: (Bettina Hamann)

The audit took place in Konstanz at the 15th of June 2001.

During the post conference meeting in Hong Kong no budget was discussed and decided on. Therefore, the numbers are identical with the budget of the previous year.

**Budget for the coming year 2001-2002
(To be decided on at the meetings in San Francisco)**

Revenue	Budget 2001-2002	Actual income 2000-2001 in \$	Actual income 2000-2001 in €
Membership Fee		2130.00	7803.11
Sponsoring		0.00	0.00
Extra		0.00	0.00
Total Revenue		2130.00	7803.11

Expenses	Budget 2001-2002	Actual spending in \$ 2000-2001	Actual spending in € 2000-2001
President		457.07	393.58
President Elect			
VP for Awards		991.98	854.19
VP Conferences			
VP Publications		3860.40	3324.19
VP Public Relations			
VP Research and Projects			
Secretary-General			
Treasurer		80.68	69.47
Extras			
Total Expenses		5390.13	4641.43

Please note: The exchange rate of US\$ to EUR€ is \$ 1 = €1.17351 (€1 = \$ 0.85214) on June 13, 2001.

Balance Sheet, April 30, 2001

Assets	1999	2000	2001	Difference 2000 / 2001
US Account [US\$]	11244.23 (30.04.1999)	9112.97 (31.03.2000)	11022.92 (30.04.2001)	+1909.95
EURO Account [EUR€]	5587.99 (31.05.2000)	7697.98 (05.05.2000)	10110.96 (30.04.2001)	+2412.98

Total Expenses [US\$]	-220.05
Membership fee [US\$]	+2130.00
Sum [US\$]	+1909.95
Total Expenses [EUR€]	-5390.13
Membership fee [EUR€]	+7803.11
Sum [EUR€]	+2412.98

Number of ISBS members on Friday, June 13 2001

Members in total	604
Fellows	2
Life members	4
Full members in good standing	221
Full members NOT in good standing	177
Student members in good standing	79
Student members NOT in good standing	121

Members not paying any ISBS fee since 1999 were removed from the roster.

Journal of Sport Science subscriptions = 176 (June 13, 2001): 176 x US\$ 30 = US\$ 5280

Manfred Vieten, June 2001

<p>Vice President of Research and Projects Richard Smith</p>

The 2000-2001 year has seen the development of the Coaches Information Service (CIS), the completion of the Discus Research Project (DRP) and the continuation of the Interactive Stepping Machine Research Grant Project (SMRGP). The CIS has been a huge undertaking and we are indebted to our President Ross Sanders for the time and energy he has put into the project and to all the contributors who have stirred the biomechanics and coaching world with their web sites.

One of the goals of the CIS was to gain sponsorship of the sites by interested and appropriate individuals and industry groups. Part of the proceeds of these sponsors was to be channelled into a research fund for the ISBS to support sports biomechanics research projects. The CIS has had tremendous growth when you remember that it was only an idea at ISBS2000. The commercialisation of the sites has been slower and is still in the developmental stage. We need to give this more time to see how the outcome will affect the research and projects plans of the ISBS.

The SMGRP was jointly sponsored by X-iser Industries (Juris Terauds, president) and provided \$2,000 in support of research projects involving the efficacy of variable resistance,

interactive stepping machines manufactured and distributed by X-iser Industries. The specific goal of the project was to facilitate research that will identify the optimum short bout vigorous exercise period required for active daily living. A grant was awarded to John Chow, University of Illinois, USA for a study entitled "The effect of stepping rate on knee joint forces during stepping exercise". John Chow and his team aim to complete this project by August this year.

The DRP was completed last year. It was jointly sponsored by the Division of Physical Therapy at the University of North Carolina at Chapel Hill and USA Track and Field (USATF). It involved the analysis of videographic recordings (SVHS, NTSC format) of men's and women's discus finals of the 1998 USA Track and Field National Outdoor Championships in New Orleans, Louisiana, June 19-21, 1998. Last year a proposal submitted by Tomohisa Miyanishi, Faculty of Physical Education, Sendai College,

Miyagi, Japan was supported. The study, involving analysis of angular momentum during the discus throw of elite performers, has been completed and a paper was presented at the ISBS Symposium in Hong Kong, June 25-30, 2000.

The International Olympic Committee for the Sydney 2000 Olympic Games approved several biomechanics research projects. Unlike in the past, however, there will be no data available to any other research teams for analysis projects.

In parallel with the development of the CIS this year I will be actively pursuing sponsors for further research projects so that this arm of ISBS activity can continue to make a contribution to the understanding and improvement of sport performance.

Richard Smith, June 2001

Updates from the Executive (October, 2001)

Treasurer, Giannis Giakas

I would like to thank Manfred Vieten who served as the previous treasurer the last few years. Manfred implemented an on-line registration system using the web, which helped a lot to increase significantly the membership numbers.

The ISBS registration and personal information website is to be updated soon. The plan is to make the job of the treasurer easier as it now involves manual operation every single time someone wants to access his/her details or register. I am now working towards setting up a new system to simplify this process from the treasurer point of view. Therefore please bear with me on your requests. I get all your details, and I will inform you when your request is done. For urgent enquiries please send me an email (ggiakas@hope.man.ac.uk).

With the publication of the first issue of our Journal we have also set very attractive rates for companies who wish to advertise through

ISBS. Please contact me to discuss this if interested.

The society currently has two accounts. One in Euro and one in US Dollar

The budget for the next year in USD is :

Expenses	Budget 2001-2002
President	400
President Elect	100
VP for Awards	3600
VP Conferences	200
VP Publications	1600
VP Public Relations	200
VP Research and Projects	500
Secretary-General	200
Treasurer	200
Extras	
Total Expenses	7,000

Giannis Giakas, September 2001

VP of Conferences and Meetings Youlian Hong

First of all, I would like to use this opportunity to give John Blackwell and his team members my warmest congratulations for the successful ISBS 2001 conference in San Francisco.

I have started my role as VP for Conference and Meetings since June 2001. My general responsibility is to plan, coordinate and implement conferences, tutorials and meetings during the period where I am in this position. My immediate responsibility is to liaise with Kostas Gianikellis, Chairperson of ISBS 2002, for the forthcoming conference, and to prepare the ISBS 2003.

Due to the absence of delegates from ISBS2002 Organizing Committee in San Francisco, the expected promotion for the forthcoming conference in Caceres, Spain, became impossible. Recently I received response from Kostas saying that he will complete the ISBS2002 home page as soon as possible so that more information could be displayed on it. I sincerely wish Kostas and his team members have good luck in preparing another successful ISBS annual conference in 2002. I would encourage ISBS members to visit ISBS home page and access to ISBS2002 home page!

The China Society of Sports Biomechanics has submitted proposal to bid hosting ISBS2003. To my knowledge, this proposal has been accepted "in principle" with the request of doing some amendment. I have communicated with Tony Bauer, the former ISBS Vice President for Conference and Meetings, and explained to the China Society of Sports Biomechanics as to what were the major concerns on their proposal. The China Society of Sports Biomechanics has re-submitted their proposal and I have sent this new version of proposal to ISBS Executives for review.

For the consecutive ISBS conferences in 2004, 2005 and 2006, some significant institutions in North America, Europe, and Asia have shown

their interest to host the conference. I will discuss with the Executives later on.

As VP for Conference and meetings, I will do my best to help conference organizers to run high academic standard conference with excellent and enjoyable social program, and lowest possible expenses for individual delegates.

Youlian Hong, September 2001

(Past) Secretary General Stuart Miller

This is my last report as Secretary-General of the International Society of Biomechanics in Sports because, as members will now be aware, Dr. John Blackwell was elected in the 2001 elections to succeed me. I am confident that he will help to move the society forward during his term of office. Although the 2001 symposium is only just over, plans are already in an advanced stage for ISBS 2002 and preparations are under way for the 2003 event.

For the Secretary-General, the key issues continue to be reformation of the election process. We have worked hard to develop a secret voting system, which now seems to be working well. The key remaining tasks include increasing the number of people who run for office and maximising the number of people who vote. It is important that members ensure that the ISBS database holds current contact details, as I regularly get 50-100 'undelivered message' returns when I send out an e-mail to all members. There is also still much to do in terms of improving the archiving of ISBS material.

I have now taken over as Vice President of Awards, and I would like to thank Barbara Gowitzke for her work in the past year, which has laid the foundations for a smooth and successful continuation of Awards Committee business. I look forward to continuing to work with Barbara, who remains on the committee along with John Blackwell (Secretary General), Youlian Hong (Vice President of Conferences

and Meetings), Duane Knudson, Pekka Luhtanen and Hermann Schwameder.

Stuart Miller, September 2001

VP of Publications Hans Gros

During the AGM it was suggested to simplify the URL of the ISBS WWW site. Since the site is hosted by the WWW server of the University of Stuttgart, the University should receive credit. However I have set up an alias name: Thus you may find the ISBS WWW site now under:

<http://www.uni-stuttgart.de/isbs/>

The 'old URL':

<http://www.uni-stuttgart.de/External/isbs/>

still works so you don't have to change your links and bookmarks. Every effort is made to keep the site up to date. Please keep putting in your 'ten cents worth'.

Newsletter in Electronic Form

At the AGM, it was proposed to use the electronic form of the ISBS Newsletter as default. This suggestion was adopted at the post conference Board of Directors meeting.

What does this mean for you as ISBS member?

- ◆ Vol 18 #2, the current issue, is the last ISBS Newsletter that will be mailed in printed form to all ISBS members.
- ◆ The Newsletters will, as in the past, be available for download from the ISBS WWW site in .pdf format. You are welcome to try and see for yourself.
- ◆ **Starting with the Spring issue, Vol. 19#1 the printed copy will only be sent by mail to members in good standing, who explicitly ask for it.**
- ◆ If you wish to receive the hard copy of the Newsletter by postal mail service, you will have to send an e-mail or letter with your correct mailing address and a statement to that effect.

- ◆ The advantages of the new procedure are: You have access to the Newsletter about two to three weeks earlier, you may print the NL on any printer and paper of your choice, small errata can be corrected after publication and ISBS saves the money for printing and mailing (about 4 US\$ per year and member). This helps to keep the membership fee low.

If you prefer the hard copy printed version mailed to you, please contact me before March 1st, 2002.

Hans Gros PhD

ISBS VP Publications

Institut fuer Sportwissenschaft

Universitaet Stuttgart

Allmandring 28

D 70569 Stuttgart

Germany

or by e-mail:

hans.gros@sport.uni-stuttgart.de

Address changes

- **Young-Hoo Kwon, Ph.D.**,
- Director, Biomechanics Lab
- Texas Woman's University
- P.O. Box 425647
- Denton, TX 76204-5647
- Phone: (940) 898-2598
- Fax: (940) 898-2581
- Email: ykwon@twu.edu
- Homepage: <http://kwon3d.com>
- Korean kwon3d eGroup:
http://kwon3d.com/korean/eGroup_kr.html
- Int'l kwon3d eGroup:
http://kwon3d.com/eGroup_i.html

Stuart Miller, (VP of Awards) will have a new e-mail address from Dec. 1. It shall be posted on the <Officers> page on the ISBS WWW site once it becomes available.

Please update your address book !



XX International Symposium on Biomechanics in Sports July, 1 – 5, 2002. Cáceres – SPAIN.



Congress dates: July, 1 – 5, 2002. According to the National Institute of Meteorology, during June and July, the climate in Cáceres is dry and the averaged temperature and humidity levels reach the 24.6°C and 56%.

Important dates:

Full paper submission by February 17, 2002.

Notification of acceptance by March, 25, 2002.

Early registration by May, 4, 2002.

Accommodation: In Cáceres there are more than 1650 beds distributed in hotels and pensions of all categories. The prices are ranging, depending on category, between 35US\$ and 105 US\$ per person per night.

Transportation: Participants from all parts of the world can arrive directly, by air, to Barajas airport of Madrid which is the nearest international airport and the most important of Spain. Barajas is located at 30 Km from Madrid and is a four-hour bus or train ride away from Cáceres. For this reason sufficient number of shuttle-buses will transport delegates from the airport to Cáceres and to the airport after the conference.

Scientific and Applied Program:

*****Please note that all speakers are to be confirmed. *****

- Biomechanical Analysis and Evaluation of Sport Technique**
(Hubb Toussaint)
- Methodology and Instrumentation in Sports Biomechanics**
(Renato Rodano)
- Modeling and Computer Simulation in Sports Biomechanics**
(Shawn McGuan)
- Biomechanics of Musculo-skeletal System**
(Maarten Bobbert)
- Biomechanics Applied to the Design and Testing of Sports Equipment and Footwear**
(Juan Vicente Dura)
- Biomechanics in Sports for Physically Handicapped People**
(Laurie Malone)

Topics in the Applied Program:

- Tennis**
(Bruce Elliott, Raphael Bahamonte, Marchar Reid)
- Cycling**
(Maury Hull, M.A. González Hernandez, L. Del Moral)

- ❑ **Gymnastics**
(Spiros Prassas, Diamantis Arambatzis, E. Navarro)
- ❑ **Swimming and aquatic Sports**
(Huub Toussaint, Bruce Mason, R. Arrellano)
- ❑ **Soccer**
(Pekka Luhtanen, Gene Brown, ?)
- ❑ **Strength Training**
(V. Baltzopoulos, Ditmar Schmidtbleicher, M. Izquierdo)
- ❑ **Sports for the Disabled**
(Laurie Malone, Youlian Hong, ?)

The city of Cáceres is internationally renowned for its medieval complex, remained almost intact up to the present day. Cáceres is situated between the capitals of Spain and Portugal (300 Km from Madrid and 350 Km from Lisbon). Also, Cáceres is situated near to other important and attractive cities like Sevilla (265 Km), Toledo (268 Km), Segovia (294 Km), Avila (232 Km), and Salamanca 209 Km). Cáceres (80.324), recognized as the third monumental city in Europe, is one of the eight **“World Heritage”** cities in Spain (Avila, Alcalá de Henares, Cáceres, Salamanca, Santiago de Compostela, Córdoba, Segovia and Toledo) recognized by UNESCO. During the 16th century its cultural and artistic development reaches its highest magnificence. Built for defensive purposes and highly influenced by the Renaissance period most of the palaces and the typically lordly houses that constitute Monumental Cáceres date back to that time. Its walled quarters, palaces, churches, squares and streets make up an admirable and magnificently preserved complex.

Kostas Gianikellis; Chair, Organizing Committee

Facultad de Ciencias del Deporte. Av. de la Universidad s/n. 10071 Cáceres – SPAIN.

e-mail: kgiannik@unex.es FAX: + 34 927 257461. Tel: + 34 927 257460.

e-mail: isbs2002@unex.es

URL: <http://www.unex.es/congresos/isbs2002>

...By the way...

Did you know that 272 Participants representing 31 countries presented 217 papers and posters at the ISBS Symposium 2001 in San Francisco ?

ISBS Executive

President: Eugene Brown.	ewbrown@msu.edu
Past President : Ross H. Sanders	r.sanders@ed.ac.uk
Vice President of Awards: Stuart Miller	s.miller@lmu.ac.uk
Vice President of Conferences: Youlian Hong	youlianhong@cuhk.edu.hk
Vice President of Publications: Hans Gros	hans.gros@sport.uni-stuttgart.de
Vice President of Public Relations : Renato Rodano	rodano@regolo.cbi.polimi.it
Vice President of Projects and Research: Richard Smith	R.Smith@cchs.usyd.edu.au
Secretary-General: John Blackwell	Blackwell@usfca.edu
Treasurer: Giannis Giakas	ggiakas@hope.man.ac.uk

Board of Directors

2000-2002

Joao Abrantes, Portugal jabrant@fmh.utl.pt
Ellen Kreighbaum, USA ellenk@montana.edu
Pekka Luhtanen, Finland pluhta@kihu.jyu.fi
Laurie Malone, USA lamalone@saturn.vcu.edu
McBride, Margret, Australia p.mcbride@mackillop.acu.edu.au
Aki Salo, England A.Salo@bath.ac.uk
Henrik Sørensen, Denmark h.sorensen@mai.ku.dk
Julie Steele, Australia j.steele@uow.edu.au
Lothar Thorwesten, Germany Lothar.thorwesten@uni-muenster.de
Barbara Gowitzke, Canada gowitzke@hwcn.org

2001-2003

Jürgen Krug, Germany krug@rz.uni-leipzig.de
Wayne Marino, Canada wmarino@delta.uwindsor.ca
Spiros Prassas, USA prassas@lamar.colostate.edu
Bing Yu, USA byu@med.unc.edu
Christina Kippenhan, USA ckippenhan@bemidjistate.edu
Patria Hume, New Zealand p.hume@auckland.ac.nz
Kostas Gianikellis, Spain kgiannik@cc.unex.es
John Chow, U.S.A. Jchow@hhp.ufl.edu
Kelly Lockwood, Canada lockwood@arnie.pec.brocku.ca
Hermann Schwameder, Austria Hermann.schwameder@sbg.ac.at
Manfred Vieten, Germany Manfred.vieten@uni-konstanz.de
Duane Knudson, USA dknudson@csuchico.edu

