

VOL. 10 NO. 2

DECEMBER, 1993

ISBS
SPORTS BIOMECHANICS
NEWSLETTER





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Greetings from the President.....

After a stimulating symposium in Amherst, Massachusetts in June, it has been interesting to reflect on the progress that ISBS has made in its first decade.

1. Original membership was primarily North American, but today our members represent 18 countries.
2. Annual meetings are well established.
3. Our constitution is in place and we follow its requirements--thanks David Waddell.
4. The transfer of officers in alternate years allows for a smooth operation for ISBS.
5. We have 2 newsletters each year and an official journal, the *Journal of Applied Biomechanics* (former *International Journal of Sport Biomechanics*). Two ISBS members serve on the JAB editorial board.
6. We honor applied biomechanists through ISBS honorary membership and the Dyson Lecture Award. The design for the Dyson Award has been finalized and was first presented to Doris Miller in Amherst. Barbara Gowitzke is to be commended for developing an award that is a truly beautiful representation of our professional honor.
7. Financially, we pay our bills and have reserves to cover the Dyson lecture award and expenses. Thank you John Ostarello, past treasurer, who took us from \$0 to a budget that funds our activities.
8. Our first international research project is in progress--collecting data at an international gymnastic meet in Australia.

We can bask in our accomplishments, but there are two areas which need improvement if we are to continue as an international professional organization of merit. Our membership numbers are similar to previous years; however, student memberships have grown and professional memberships have declined. We are pleased that students join, but our decline in professional members seems to cycle with the alternating years of conferences in North America and in other countries. This gives us a few regular members and two groups of members who join only when the meeting is in their region. Governance of the organization requires a stable budget and a solid membership group from which to elect board members and officers. We must also recruit new members to replace many professionals who are retiring. Thus, a drive for a strong yearly membership base is a major effort for my two year term of office. A first step is developing a membership flier and identifying individuals who serve as a membership information resource in their region, Bruce Elliot in Australia, Hans Gros in Europe and Danny Too in North America. I will write a personal letter of invitation to membership to anyone interested in applied biomechanics in sport and exercise. If each member would invite one new member we would be on a firm base.

Our second need is for more effective communication. One source of information and mechanism for your input is the board of directors and officers whose name are listed in this newsletter.

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Award Notice

This is the year to make a statement concerning the quality of our members. The time is long overdue for us to recognize the individuals who have committed both time and intellect to making the ISBS organization the collegial society it has become. So, make an effort and submit a name or even two with a short paragraph (c.v.) describing the contributions of this individual to our profession. The following awards we would like nominations for include:

Geoffrey Dyson Lecture:

- the candidate must have an international reputation in the field of sports biomechanics in keeping with the reputation of Geoffrey Dyson, himself.
- the candidate must have an interest in the applied nature of sports biomechanics and an ability to communicate with both the researcher and practitioner.
- a condition of the acceptance shall be that the candidate personally deliver the Geoffrey Dyson Lecture.

Fellow:

A class of membership "reserved for individuals who have made outstanding contributions in biomechanics related to sports over a period of years.

Life Member:

A special membership category reserved for members who have made outstanding contributions to the society.

Please send names for the nominees to:

Blaine Hoshizaki
Chair of Awards Committee
ISBS
475 Pine Ave. W
Montreal, Quebec
H2W 1S4
Canada Fax: 514-398-4186

Greetings from the President.....

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Enclosed in the newsletter is a Questionnaire designed to provide greater input from our members. Renato Rodano will chair a committee on future directions for ISBS and your opinion will be a useful resource. Please return the questionnaire to me and I will collate results for the committee's review.

I look forward to leading ISBS in its second decade of professional work. Our new board is a healthy mix of national representation, youthful enthusiasm and wisdom.

Lela June Stoner, President

ISBS RESEARCH

INTERNATIONAL SOCIETY OF BIOMECHANICS IN SPORTS

1994 WORLD GYMNASTICS CHAMPIONSHIP RESEARCH PROJECT OVERVIEW

The project consists of instrumentation videographic recording of as many of the events of the 1994 world gymnastics championship competition as possible (Phase I), and dissemination of these tapes, including documentation, to supporting sports bodies and ISBS members who propose to use the tapes

for research purposes (Phase II). Bill Morrison and Bruce Elliott will attempt to obtain the approval for videographic recording from appropriate Australian and gymnastic officials. Bill Morrison will coordinate the videographic recording and provide the tapes to ISBS for duplication and dissemination. We propose to make the tapes available free of charge to ISBS members if the request is accompanied with an acceptable research proposal. All users of the tapes will acknowledge ISBS when presenting or publishing analysis results. We propose to assist in planning a future series of presentations at an ISBS conference and to pursue publication in a special issue of the *Journal of Applied Biomechanics*.

ISBS 1993-94

EXECUTIVE BOARD

President	Lela June Stoner (USA)
Past President	Bill Morrison (Australia)
Vice President Awards	Blaine Hoshizaki (Canada)
Vice President Conferences	Renato Rodano (Italy)
Vice President Publications	Jerry Wilkerson (USA)
Vice President Public Relations	David Waddell (Canada)
Vice President Research	Larry Noble (USA)
Secretary General	Cynthia Tant (USA)

BOARD OF DIRECTORS

1992-94

John Cooper (USA)
Pekka Luhtanen (Finland)
Bruce Elliot (Australia)
Moirra McPhearson (Canada)
Joe Hamill (USA)
Petr Susanka (Czech)
Jackie Hudson (USA)
Elfterius Tsrouchas (Greece)

1993-95

Anko Barabas (Hungary)
Roger Bartlett (England)
Tony Bauer (Canada)
Hans Gros (Germany)
Susan J. Hall (USA)
Ellen Kreighbaum (USA)
G. Wayne Marino (Canada)
Ross Sanders (New Zealand)
Julie Steele (Australia)
Danny Too (USA)

1994 Conference Chair - Aniko Barabas - Budapest, Hungary
1995 Conference Chair - Tony Bauer - Thunder Bay, Canada

FOR INFORMATION ON ISBS XII SYMPOSIUM:

ISBS '94 Symposium
Secretariat,
Hungarian University of
Physical Education
H-1123, Budapest,
Alkotás u. 44
Phone: (36-1) 156-4444
Fax: (36-1) 156-6337

**INTERNATIONAL SYMPOSIUM ON BIOMECHANICS IN
SPORTS XII June 2-6, 1994 Budapest-Silfok, HUNGARY**

REMINDER:

CALL FOR PAPERS NOW

**ISBS Questionnaire
Fall 1993**

Dear ISBS Member. We need your suggestions. Please complete this questionnaire and return it to:

Lela June Stoner
4400 Zenith Ave. North
Minneapolis, MN 55422
USA

Additional information will be appreciated.

Demographics

I have been a member of ISBS for _____ (number) years.

I have attended _____ (number) ISBS Conferences

I have presented papers at _____ (number) ISBS Conferences

Check all of these conferences which you attended or plan to attend

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> 1990 Prague | <input type="checkbox"/> 1993 Amherst |
| <input type="checkbox"/> 1991 Ames | <input type="checkbox"/> 1994 Budapest |
| <input type="checkbox"/> 1992 Milan | <input type="checkbox"/> 1995 Thunderbay- Ontario |

Identify your service to ISBS by checking all that apply

- | | |
|---|---|
| <input type="checkbox"/> officer | <input type="checkbox"/> poster presentation |
| <input type="checkbox"/> board of directors | <input type="checkbox"/> session chair at conference |
| <input type="checkbox"/> conference presenter | <input type="checkbox"/> brought students to conference |

Provide your opinion by circling the letters as follows:

- SA = Strongly Agree
A = Agree
U = Undecided or no opinion
D = Disagree
SD = Strongly Disagree

ISBS Membership and Dues

- | | |
|--|-------------|
| I like the international representation of our membership | SA A U D SD |
| A wider international representation of members would be desirable | SA A U D SD |
| I have access to officers and board members of ISBS | SA A U D SD |
| I use the officers and board to express my ideas about ISBS | SA A U D SD |
| Student members are an asset to our organization | SA A U D SD |
| Members are friendly when we meet at ISBS conferences | SA A U D SD |
| I would like addresses, Fax and E-Mail for the membership | SA A U D SD |
| I am aware of the status of my membership | SA A U D SD |
| Information about membership renewal and dues is adequate
(our membership year is January to January) | SA A U D SD |
| I would not join ISBS if dues were raised beyond the current level | SA A U D SD |
| Use of a credit card to pay dues would be helpful | SA A U D SD |
| I am pleased with my professional affiliation with ISBS | SA A U D SD |

ISBS Communications

Newsletter

I typically receive the newsletter 2 times each year.	SA	A	U	D	SD
I frequently receive the newsletter too late to be helpful	SA	A	U	D	SD
The newsletter should include more information	SA	A	U	D	SD
I seldom read the newsletter	SA	A	U	D	SD
The newsletter adequately informs me about ISBS activities	SA	A	U	D	SD
I would like more information					
about biomechanics laboratories.	SA	A	U	D	SD
about future dates & deadlines for conferences	SA	A	U	D	SD
about research activities of other members	SA	A	U	D	SD
about board meeting discussions	SA	A	U	D	SD
about graduate programs in biomechanics	SA	A	U	D	SD
about officers and board members	SA	A	U	D	SD

Journal of Applied Biomechanics

I like JAB as it is currently published	SA	A	U	D	SD
JAB needs to publish more applied work	SA	A	U	D	SD
ISBS needs more representation on JAB editorial board	SA	A	U	D	SD
ISBS members need to submit more applied work to JAB	SA	A	U	D	SD
I have been published in JAB	SA	A	U	D	SD
I have had applied research papers rejected by JAB	SA	A	U	D	SD
My research papers are not appropriate for JAB	SA	A	U	D	SD
I have not received JAB although my dues are current	SA	A	U	D	SD

Governance of ISBS

I do not know the ISBS officers and board	SA	A	U	D	SD
I use the officers and board to express my ideas about ISBS	SA	A	U	D	SD
I have no interest in the governing of ISBS	SA	A	U	D	SD
I would like to serve as an officer or a board member	SA	A	U	D	SD
I have served as an officer or board member too long	SA	A	U	D	SD
Too much time is spent in board meetings	SA	A	U	D	SD
The operating budget for ISBS governance is adequate	SA	A	U	D	SD
Reimbursement for ISBS bills is too slow	SA	A	U	D	SD
We spend too much money on honors and awards	SA	A	U	D	SD
We should honor our members for their contributions	SA	A	U	D	SD

Research

ISBS should					
serve by translating research to practice	SA	A	U	D	SD
facilitate individual exchange of ideas	SA	A	U	D	SD
sponsor more group research projects	SA	A	U	D	SD
fund no research projects	SA	A	U	D	SD
search for new ways to exchange research	SA	A	U	D	SD
keep a data base of member's research	SA	A	U	D	SD

Conferences

I attend most ISBS conferences	SA A U D SD
I attend ISBS conferences only when it is held in my region	SA A U D SD
I rarely attend ISBS conferences	SA A U D SD
I like yearly ISBS conferences	SA A U D SD
When I miss ISBS conferences it is because:	
the dates conflict with other responsibilities	SA A U D SD
I cannot afford the travel expenses	SA A U D SD
I cannot afford the conference registration fee	SA A U D SD
I do not have a paper to present.	SA A U D SD
other reasons _____	
<hr/>	
Conference sites are difficult to reach	SA A U D SD
I like alternating conferences in North America	SA A U D SD
Transportation from the train or airport is adequate	SA A U D SD
Information about conferences is timely	SA A U D SD
I enjoy the Dyson Lectures	SA A U D SD
I like starting a session with a longer invited paper	SA A U D SD
Time for presenting papers is too short	SA A U D SD
Time for discussion of papers is too short	SA A U D SD
Informal discussion of papers with presenters is adequate	SA A U D SD
Student papers should be presented in a student section	SA A U D SD
Papers are too theoretical	SA A U D SD
Application of research to teaching and coaching is limited	SA A U D SD
Information about new technology & techniques is needed	SA A U D SD
Exhibits are adequate	SA A U D SD
Poster presentations reach others interested in the topic	SA A U D SD
Poster sessions should not conflict with other meetings	SA A U D SD
I enjoy the informal atmosphere of meals and trips	SA A U D SD
I never attend the ISBS business meetings	SA A U D SD
Time to interact with others is too limited at conferences	SA A U D SD

As we look forward to the future of ISBS. Please give us your ideas about:

a. Recruiting new members.

b. Suggested Sites for 1996 and later Conferences

c. Suggestions for better communication

d. Changes or projects you recommend for ISBS in the next 5 years?

Other:



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