



EUROPEAN SOCIETY OF BIOMECHANICS

Council:

F. Burny, President
S. Perren, Vice-President
R. Huiskes, Secretary General
D. v. Campen, Treasurer
N. Berme, Membership Committee
A. Cappozzo, Meeting Committee
J. Merckx, Liaison Statutes
C. Hernandez-Ros
B. Moyon
J. Wagner

NEWS LETTER, November 1982

Editorial

Secretariat:

R. Huiskes
Biomechanics Lab.
Department of Orthopaedics
University of Nijmegen
6500 HB Nijmegen
The Netherlands
Phone: (0)80-514476
Telex: 48232 aczhs nl

Treasury:

D.H. van Campen
Twente Univ. of Technology
Dept. Mechanical Engineering
P.O. Box 217
7500 AE Enschede
The Netherlands

Bank: ABN, Enschede
Acc. no. 59.09.75.242
Treasurer E.S.B.

The E.S.B. is officially
registered in Strasbourg,
France

This second newsletter of 1982 again contains information from the Council to the members only. However, it was also ment to become a communication medium between members. So do not hesitate to submit matters that may be of interest to the membership for publication.

To develop this Newsletter into a quality communication medium and to spread the working load we are soliciting candidates for the function of Newsletter Editor. Apart from a good command of the English language, the candidate should have excellent typing facilities at his disposal. Those interested in this important function are asked to contact the Secretary General.

The Council has met in Madrid, Spain, on June 26. Topics of discussion were the approvment of new members, the installation of Junior Membership, the election of Corresponding Members as national representatives from each country, the Leuven Biomaterials Meeting, and the Davos Biomechanics Meeting. Relevant information concerning these points is presented in this Newsletter. In addition, it was decided that Honorary Members receive a free complimentary copy of the J.Biomechanics, whereas members of the Journal Editorial Boards are still obliged to pay their collective subscription fee. It was further decided that members who have not paid their dues for two subsequent years will be removed from the membership list, three months after a last written notification of the Treasurer. The next Council Meeting will be in Enschede, The Netherlands.

The Minutes of the General Business Meeting in Nijmegen (January 22) are included in this Newsletter as well. The next Newsletter is planned for March, 1983.

R. Huiskes
Secretary General

A Note from the Treasurer

You have received a note from the Treasurer to pay your 1983 membership dues before December 15th of this year. It is imperative that you do this in order to keep receiving your copy of the Journal of Biomechanics in 1983. The total fee is US\$ 42.= (including journal subscription and expenses). A few members have not paid their dues for 1982 yet. Their Journal subscription has been stopped as a consequence. If you did pay your dues and are still not receiving your Journal copy, please contact the Treasurer immediately.

Membership

Six new members were approved at the last Council Meeting:

R. Aigner (W-Germany), H.T. Albert (W-Germany), A. Huson (The Netherlands), K. Klaue (Switzerland), H. Lanshammar (Sweden), and I. Scott (Eireland).

The correct addresses of the following members are unknown at the present time:

P. Aglietti (Italy), J. Dony (Belgium), P. Mansat and C.A. Waoto (France), M. Marin (Spain), and E. de Weger (The Netherlands).

Anyone able to provide information is kindly requested to do so.

A question has reached us from several sides in the east-block countries whether collective membership would be possible. The Council will discuss this matter, and place it on the agenda of the next General Business Meeting.

The Council has approved the institution of Junior Members. The rights and obligations of these junior members include: US\$ 10.= membership fee; no subscription to the J.Biomechanics; reception of Newsletters and other information; reduced fee at meetings; no vote at the Business Meetings. Candidates for this kind of membership must be under 30 years of age, and have no graduate degree (as Ph.D, Dr, M.S., Dipl.Ing., M.D., etc.) unless officially enrolled in a Ph.D. (doctorate) program.

The junior membership lasts 4 years maximally.

Please bring this possibility to the attention of your students and collaborators.

Election of Corresponding Members

The election for corresponding members has been completed. Ballots were held in Belgium, Denmark, France, Germany, Greece, Italy, The Netherlands, Spain, Switzerland and the United Kingdom. No elections were held in Austria, Eireland, Sweden, the USA and Yugoslavia in view of the lack of a realistic amount of members. The ballot in Spain failed, owing to apparent misunderstanding

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The results of the election are shown in the next overview, giving the three candidates with the highest no. of points for each country. Each election form was evaluated as follows:
1st place: 3 points, 2nd place: 2 points, and 3rd place: 1 point.

<u>Country</u>	<u>Members</u>	<u>Forms sent back</u>	<u>First Three Candidates</u>	<u>Points</u>
Belgium	28	12	R. Bourgois M. Hinsenkamp J. Wagner	13 11 6
Denmark	6	4	B. Christensen O. Sneppen A. Viidik	5 5 5
France	20	13	P. Christel L. Sedel B. Moyen	16 14 13
Germany	10	6	R. Kölbel U. Soltesz A. Rohlmann	14 4 4
Greece	11	9	G. Papachristou C. Rigas Z. Agoropoulos	12 9 9
Italy	36	10	A. Ascenzi P. Calderale A. Cappozzo	8 7 7
The Netherlands	30	14	R. Huiskes D. van Campen H. Grootenboer v. Ingen-Schenau }	19 10 8 8
Switzerland	7	5	S. Perren H. Jacob J. Cordey	12 5 4
United Kingdom	11	7	K. Wright J. Barbenel J. Scales J. Paul }	8 7 6 6

The first candidate in each country will be invited to assume the position of "Corresponding Member", a national representative for that country. For countries where no elections were held, or where the elections failed to indicate a winner, the Council will invite suitable candidates for this position.

All first candidates will receive a letter of invitation shortly.

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The Fourth European Conference on Biomaterials

This conference will be held in Leuven, August 31 - September 2, 1983, in cooperation with our Society.

The conference will feature a significant amount of biomechanics topics and will no doubt be a meeting opportunity for our members.

A program announcement and call for papers is enclosed with this newsletter, as well as an abstract form.

Make sure to submit your abstract prior to January 31, 1983 to the Conference Secretariat.

The Fourth General Meeting of the European Society of Biomechanics

The organization for our fourth meeting is well under way.

The place is Davos, Switzerland, and the time is September, Monday 24th - Wednesday 26th, 1984.

A first call for papers will be distributed shortly.

The tentative program includes the following general topics for free papers:

Orthopaedic Biomechanics

Cardiovascular Biomechanics

Sports Biomechanics

Rehabilitation Biomechanics

Biomaterials (in collaboration with the European Society of Biomaterials)

In addition, instructional courses are planned in general biomechanics, clinical biomechanics, and computer methods.

Special sessions will be devoted to biomechanics of interface problems and bone porosis, featuring key-note lecturers.

Contributions are solicited to video-presentations in biomechanical methodology and instrumentation.

Those wishing to comment on the tentative program, to suggest topics or contributions are invited to write to:

Prof.Dr.med. S. Perren
Laboratorium für Experimentelle Chirurgie
Schweizerisches Forschungsinstitut
CH-7270 Davos
SWITZERLAND

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Workshop on "Clinical Applications of Gait Analysis"

This one day workshop (organized by Drs. A. Cappozzo and T. Leo) will take place in March 1983 at the Biomedical Engineering Centre, University of Rome, and is sponsored by the European Society of Biomechanics. The workshop is meant for biomechanics engineers, clinicians and physiotherapists and its purpose is to exchange ideas about the clinical use of gait analysis.

The workshop has a local character and features a number of Italian knee-note speakers, working in this area.

Those interested should contact the organizers:

Dr. A. Cappozzo
Laboratoria di Biomeccanica
Istituto di Fisiologia Umana
1^o Università degli Studi
P. le Aldo Moro
00100 Roma
ITALY

Proceedings of the 3rd General Meeting in Nijmegen

The Proceedings have been published (September 1982) by Martinus Nijhoff Publishers (The Hague, Boston, London),
titled: "Biomechanics, Principles and Applications"
subtitled: "Developments in Biomechanics Volume I"
(R. Huiskes, D.H. van Campen and J.R. de Wijn, Editors).

The total numbers of pages is 458.

Approximately one third contains the articles of the invited lecturers, the rest was selected from the free (orally presented) papers.

The retail price is Dfl. 150,= (appr. US\$ 55.=).

A limited amount of copies is still available from the Secretary General at a reduced price of Dfl. 110,= (appr. US\$ 40.=), not including mailing costs.

Those who have not ordered yet but are interested in obtaining a copy at the reduced rate should contact R. Huiskes.

Those who have ordered and prepaid the book should have received a copy; if not, please write to R. Huiskes as well.

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General Assembly of the European Society of Biomechanics

Nijmegen, January 22, 1982

The general assembly takes place at 11.30
Mr. J. Scales as President

Attendants

A. Ascenzi, N. Berme, R. Bourgois, F. Burny, P. Calderale, A. Cappozzo, G. Cerulli, P. Christel, L. Claes, S.E. de Vos, P. Ducheyne, G.C. Fasciani, H.J. Grootenboer, R. Huiskes, C. Hernandez-Ros, R. Kölbel, P. Lawes, G. Lorini, D. Merckx, S. Perren, S. Quemada, A. Rohlmann, J.T. Scales, T.S. Slooff, C.S. Snijders, C.W. Spoor, L. Tessari, P. Tranquilli-Leali, D.H. van Campen, G. van der Perre, J.H.M. van der Straaten, J. Wagner, K.W.S. Wright, H.J. Woltring.

Apologies for absence

Y. Andrianne, M. Hinsenkamp, J. Jaeger, B. Moyen, M. Rooze

Agenda

Report of the President

The report of the President was circulated (enclosed in previous Newsletter). The proposal of the President to set up an European Liaison Committee for Biomedical Engineering is supported by A. Cappozzo and W. Woltring. Unanimity.

Report of the Secretary (Enclosure 1): the report is approved

Report of the Treasurer (Enclosure 2)

In spite of the increasing costs, the treasurer proposes to maintain the fee to 40 US dollars. About 20 members complain about the distribution of the Journal of Biomechanics. J. Wagner suggests to write directly to Pergamon Press. J. Scales will also contact Pergamon Press. The increase of fee is supported by P. Lawes and D.H. van Campen. Unanimity. It is also proposed that the name of the bank and the account number should appear on the letter paper.

Report of the Chairman of the Editorial Board: Approval

Report of the Chairman of the Membership Committee: Approval

Election of the members of the Council

Four members of the council are retiring:

Dr. P. Calderale, Dr. J. Jaeger, Dr. S. Quemada and Dr. J. Scales

The secretary thanks the retiring members for their great help in starting the society, from 1976.

Four new members are proposed by the council:

Dr. A. Cappozzo (Italy), Dr. D. Merckx (France), Dr. B. Moyen (France), and Dr. D.H. van Campen (The Netherlands).

The proposal is seconded by P. Christel and H.J. Woltring. Unanimity.

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Next Scientific meeting

There are four proposals for the next scientific meeting:

Davos - Leuven - Roma - Scotland

In order to joint the meeting of the European Society for Biomaterials, Leuven is unanimously accepted (August - September, 1983).

Election of honorary members

'Person who has rendered special meritorious services to the society or who has performed unusual work evidencing a high degree of achievement in the field of Biomechanics may be elected as honorary member upon the recommendation of the council' (By-laws, article 1).

A. Ascenzi and J.T. Scales Unanimously approved.

F. Burny
Secretary General

Report of the Secretary General (Enclosure 1)

We had the last general assembly in Strasbourg on September 13, 1979. We decided there to have the next congress of the society in Nijmegen. R. Huiskes did very well and I congratulate him for the success of the meeting. After the Strasbourg meeting the council met four times.

On March 22, 1980, in London, the statutes approved by the general assembly were translated in French and submitted for approval to the French government. Doctor Berme was elected as chairman of the membership committee and we know how successfully he was in convincing people to joint the society.

On November 8, 1980, in Eindhoven, we took the decision to publish the proceedings of the Brussels meeting in the Acta Orthopaedica Belgica at a very low cost for the society. The problem of the publication of the Strasbourg proceedings was also solved.

On September 26, 1981, in Brussels, to discuss the important point on the relationship with other societies. A previous meeting took place in Strasbourg on November 14, 1979, in the council of Europe to set up an European Liaison Committee for Biomedical Engineering.

- the European Society for Artificial organs was represented by Prof. Bellenger
- the European Society for Biomaterials by J. Leray and myself
- the European Society of Biomechanics by our President J. Scales and myself.

I also met Prof. Buisset, President of the 'Société de Biomécanique', on September 12. His feeling is that is a need for coordination of scientific meetings at an European level. This important point is on the agenda for within a few moments.

To end my report I am very pleased to inform you that we are now 161 members.

F. Burny
Secretary General

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Financial Report of the Treasurer - J. Wagner (Enclosure 2)I. INCOMES

	<u>B. Fr.</u>	or	<u>US Dlls.</u>
- 1979 (September - December)			
Membership fees	4.336		103.00
Interest from deposit	1.382		33.00
- 1980			
Membership fees	83.292		1.983.00
Benefit of the 2nd Congress (Strasbourg 1979)	64.799		1.543.00
Interest from deposit	6.277		149.50
- 1981			
Membership fees	135.533		3.227.00
Interest from deposit	9.850		234.50
	<hr/>		<hr/>
	B.F. 305.469	US dlls.	7.273.00

II. EXPENSES

- 1979	Secretariat	3.139	75.00
- 1980	Pergamon Press	39.693	945.00
	Secretariat	14.545	346.00
- 1981	Pergamon Press	117.944	2.808.00
	Secretariat	23.015	548.00
		<hr/>	<hr/>
		B.F. 198.336	US dlls 4.722.00

III. CASH BALANCE

Balance approved in Strasbourg	122.541	2.917.00
Incomes	305.469	7.273.00
	<hr/>	<hr/>
	B.F. 428.010	USDls 10.190.00
Expenses	- 198.336	- 4.722.00
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Belongings of the E.S.B. on December 31, 1981.	B.F. 229.674 =====	USDls 5.468.00 =====