

INTERNATIONAL UNION OF PHYSIOLOGICAL SCIENCES

EXECUTIVE COMMITTEE

A. W. COWLEY, Jr., USA, President
A. KANEKO, Japan, First Vice President
I. SCHULZ, Germany, Second Vice President
J. NEILL, USA, Treasurer
O. H. PETERSEN, UK, Secretary General

EXECUTIVE SECRETARY

S. ORSONI, Paris, France



COUNCIL

F. ASHCROFT, UK
H. ATWOOD, Canada
P. BALABAN, Russia
Y. EARM, Korea
C. HIDALGO, Chile
A. MACKNIGHT, New Zealand
D. OYEBOLA, Nigeria
A. PAINTAL, India
B. SALTIN, Denmark
A. SEFTON, Australia

IUPS Council Meeting 9, 10 & 11 April 2003 San Diego, CA

Minutes

Present: A. Cowley, A. Kaneko, I. Schulz, J. Neill, H. Atwood, P. Balaban, C. Hidalgo, A. Macknight, D. Oyebola, A. Sefton, S. Orsoni

Excused: O. Petersen, F. Ashcroft, Y. Earm, A. Paintal, B. Saltin

The Council meeting was called to order 9:00 with a welcome by A. Cowley and introductions.

A. Minutes of 2002 Executive Committee meeting. J. Neill moved to approve. A. Kaneko seconded with a correction made. Approved.

B. Reports of IUPS Officers

1. Report of the President: A. Cowley presented a written report dealing with the reorganized commission, the new committees, specific issues related to the 2005 scientific program and the meeting of the Executive Committee in June 2002. He noted the importance of having all National Societies be aware of the invitation to submit suggestions to the ISPC and will send them another message. A. Sefton noted that it would be well to give credit to those who have proposed a specific topic.

2. Report of the Secretary: As he could not be present, A. Cowley presented a written report from O. Petersen, the Secretary General.

3. Report of the Treasurer: J. Neill described the income and expenses of the IUPS., and raised the question as to whether an annual audit is necessary, but the general feeling was that it was better to do so. There was a review of the various member society accounts and their dues status.

A. Cowley noted that the current costs of developing the website would not be passed on to the IUPS although it may be necessary in the future.

It was reported that \$10,000 had not been correctly credited to the Knobil Endowment account. A. Cowley moved that the necessary correction be made. C. Hidalgo seconded the motion. Approved.

H. Atwood moved that the Treasurer's Report be accepted. A. Kaneko seconded the motion. Approved.

C. Regular Business of Council

1. Update on Commission Reorganization: A. Kaneko: reported that Commission IV of which he is chair needs to be completed. The group dealing with Sensory Transduction is to be eliminated and the topic handled within the other four sections.

2. Financial Support

3. Congress 2009: A. Kaneko reported that a national organizing committee has been formed (Program chair: Yoshihisa Kurachi, Finance Committee chair: Satoshi Kurihara, and Secretary: Yasunobu Okada). The Physiological Society of Japan met in late March in conjunction with the Japanese Pharmacological Society. The IUPS Congress will be a joint meeting with the annual JPS meeting, but English will be the official language. While they are willing to cooperate with other Asian countries it will not be co-sponsored by any of them. A seed fund has been established with 40% of the \$100,000 goal already collected. Satellite symposia will be restricted to a limited distance from Kyoto. The professional services of a congress organizer (PCO) have been procured.

4. Call for Invitations, Congress 2013. There was a discussion as to whether the IUPS congress should only be held in conjunction with the meeting of a strong country or if it would be better to have just regional meetings. But then what is a region? In Asia and Europe there are strong regional associations (FAOPS & FEPS) but in Africa and Latin America they are less active. Another idea would be to have a group of countries host a congress, but it might be difficult to negotiate due to finances and organization. It was argued that the regional meetings are very different from the international congress and have different needs.

The document entitled "Host Expectations" was reviewed with a few minor corrections made. The question arose as to how one defines "net profit" on which IUPS would perceive the stated 25%. A call to host the 2013 congress will be made in March 2004 which will include a letter of invitation and this document. The invitations would need to be received by the Secretariat by September 2004 so that they may be reviewed by the Executive Committee. The three best proposals will be approved by council and the decision announced.

D. Congress 2005

1. 9 April, 15:30: W. Boron, B. Horwitz, C. Sigmund & M. Frank from the USNOC were introduced to Council. A. Cowley presented the IUPS website (IUPS.org) and the newly added means by which to allow the commission to submit proposals. M. Frank felt that this will make for double effort since what is submitted to the IUPS site would have to also be sent to the APS site, and that it would be better to have just one. A. Cowley noted that eventually it all needs to go to one site, but at present it permits a better communication within the IUP

W. Boron made a presentation of the structure of the National Organizing Committee and how it will function. He presented a calendar of events over the next two years. The IUPS Council was not in agreement with the programmed date for the ISPC to meet with the LSPC.

M. Frank noted that the registration fee will only be \$250 along with some nominal charges for some of the events. However, there will also be an abstract submission fee of \$50 ??.

B. Horowitz (President of APS) said she was very impressed by the statesmanship that has been involved.

2. 10 April, 10:00: The Council discussed in detail the proposed schedule and felt that a May 15 to receive suggestions was too tight to have good replies. They also agreed that the term "reasonable input from the IUPS" needed to be defined. J. Neill noted that he would like to see both parties of the ISPC being equal partners but that the tools scheduled at first would not permit this. A. Cowley noted that the

only thing for which IUPS can impose a date is the meeting of the ISPC, whereas the NOC is free to have and will have as many other meeting as they see fit. It is very important that all suggestions be available at the ISPC meeting and not a culled list. The APS forms with suggestions should be both to the local and international members of the ISPC.

A letter is to be sent to the Commission chairs (most of whom are on the ISPC) stating

- that the May 15 deadline proposed by the Americans is not firm
- that at the June 6 meeting (later if possible) none of the suggestions will have been deleted
- program proposals submitted to the IUPS website should now be put on the APS forms and sent to Linda Allen as soon as possible.
- all suggestions will be considered seriously but there is no guarantee of acceptance
- speakers are only to be contacted after the ISPC has met.
- they are urged to contact their APS counterparts so as to have a consensus of proposals

3. Visit to Convention Center: Geri Swindle, Direction of the FASEB Office of Meetings and Conventions, took everyone on the tour of the convention center. She and her staff will be the people who will take care of facilities needs. The IUPS Congress now will be within the Center but at the far end so as to be both separate from but at the same time part of the EB. The posters will all be in the same main downstairs hall, but under the section where the meetings will take place. The general feeling was that the site is superb, and extremely well suited for our needs.

4. 10 April, 15:00: M. Gordon, P. Hunter & P. Tonellato from the ISPC and C. Sigmund & J.R. Wright from the LSPC joined the members of Council. W. Boron presented the organization of the ISPC. One major concern that was raised was that the ISPC needs to play an active role early and also participate in the “grids” sessions in April 2004. It was suggested that the latter meeting take place at EB04 in Washington.

5. Named Lectures: Both the APS and the IUPS have a number of name lectures, but the only one for which there is an overlap is the Krogh Lecture. The APS will contact the Scandinavian Physiological Society which supports the IUPS lecture to try to find the best solution.

6. Grants:

E. Committee Activity

1. Education Committee: Ann Sefton, co-chair, reported that the committee is planning the development of an educational website and have applied for an ICSU grant of \$55,000 in conjunction with IBRO. A decision should be received by late June. T. Macknight said he would approach the Wellcome Trust about also supporting the project, and S. Orsoni is to contact L. Laura Sheahan at the NAS if they might have funding available. Perhaps the possibility of copyrights might be looked into. The commissions need to be pressed to interact more with the committee.

2. Ethics Committee: A. Cowley presented a report from Ewald Weibel, chair. Although several of the major member societies have suggested names to participate on the committee, others such as the APS, Germany, and France have not. A. Cowley has offered to speak with the president –elect of the APS, I. Schulz with the Germany society, and S. Orsoni with the French society. Thereafter a vote concerning active members of the committee can be taken by email.

3. Physiome Committee: A. Cowley presented a written report from Peter Hunter, chair. Unfortunately their application to the Wellcome Trust in 2002 was not successful, and they have now submitted a proposal limited to the heart. No decision has yet been made. It might be possible that other funding is available via the NIH. Whether or not any IUPS funds can be made available needs to be discussed within the topic of Long Range Planning. It was noted that the membership of the committee has yet to be resolved.

4. Membership Committee: A. Kaneko reported that a letter has been received from the Yugoslavian Society requesting that it be renamed the Serbian Society. However, it was agreed that a new application would have to be made and approved by the General Assembly.

A. Kaneko requested to be relieved of his responsibility as chair which T. Macknight has offered to assume. Approved. Several members of Council agreed to work with T. Macknight including C. Hidalgo, D. Oyebola and A. Kaneko. With an eye to finding possible new members, A. Kaneko to contact the FAOPS and C. Hidalgo AALCF about any of their member societies that might be interested.

5. Nominations Committee 2005: Based on the document dealing with Elections produced and approved by council in 1993, this committee must be named at least 18 months prior to the General Assembly (which differs from the rule in the By Laws which only calls for six months). Therefore it should be approved by September 2003. Numerous names were suggested as possible members or as chair. A further poll and then a vote shall be taken by email before the end of the summer.

F. Discussion

1. Long Range Planning. It was agreed that there is a need for the IUPS, particularly by the smaller member countries. But in what form? And where are the funds to come from to help these smaller countries? The congress is important due to its top quality science, but fund raising is also very important in order to enlarge the union's activities. Can both large congresses and small meetings be done well? And it is very important to education of teachers. Therefore, clearly defined issues are needed in order to try to raise any substantial funds.

It was proposed that two Committees be formed to move this agenda forwards.

- "Committee" to define the IUPS needs and long-range goals ("Long Range Planning Committee"?)
- Development Committee to identify sources of money and to raise money ("Revenue Enhancement Committee"?). This committee would be chaired by the Treasurer and consist of "super stars" who would be willing to lend their names, contacts and expertise to raise funds for IUPS activities in developing nations.

There was unanimous consent from the Council to proceed with this initiative, and A. Cowley will contact J. Neill as soon as possible to initiate the activities of the Development Committee.

Also perhaps the International Program Committee should be reactivated (but perhaps with a new name). S. Orsoni to contact ICSU to discuss how they structure such activities.

2. ICSU

- a. Grant applications: The Education Committee has tried once again for an ICSU grant, but no news as yet. S. Orsoni is to send all commission chairs the next call from ICSU for the 2005 grant applications which will arrive late this autumn.
- b. ICSU Committee participation: there was little interest
- c. ICSU meetings: O. Petersen will attend the Unions meeting February 2004 (Paris) but it is doubtful anyone will go to the General Assembly October 2005 in China.
- d. IBRO Congress 2003 – IUPS has sponsored a lecture and IBRO will be asked to do likewise in 2005.
- e. IUPhar should be contacted about the possibility of re-establishing a reciprocal contact should have existed in the past. T. Macknight noted that Servier had been most generous to the NZ congress and will send information to A. Cowley.

3. Publications

- a. IUPS website: The Council agreed that email addresses should be included for council and commission members. A. Kaneko suggested that a “What’s New” button needs to be added. Thanks were extended to G. McQuestion in A. Cowley’s Department of Physiology for all the efforts provided to upgrade the site.
- b. IUPS Newsletter: O. Petersen, Newsletter Editor, will be posting the latest version on the web during the month of April.
- c. NIPS: the IUPS continues to provide a number (currently about 100) of free subscriptions to physiologists in developing countries. Although jointly published by the APS and the IUPS, the APS provides the majority of support to this journal.

4. Fund raising / Special Members: New Special Members need to be sought because the current list becomes smaller each year.

G. Any other business

1. Conflict of Interest: The question arose whether a member of the ISPC may be on the scientific program. In past IUPS congresses this was not permitted, but it is not a rule used at the EB meetings thus it is not to be rigidly imposed for 2005.

2. Finances: There is currently approximately \$85k in cash available of which about \$35 will be needed for the meetings in San Diego. The remaining \$50k could be used for commission projects. Support for such projects should be only be partial with the commission in turn raising the rest. A. Cowley suggested that a “commission fund” be established and divided into 10 parts (8 commissions, 2 committees) similar to the APC program. The commissions could use the funds as they see fit, but the money will be managed by the IUPS Treasurer. J. Neill felt that \$5k would be a minimum for each.

T. Macknight informed the council that about \$25k (the exact amount needs to be confirmed) will be coming from the funds remaining in the NZ congress account, but that such money needs to be used for support of the developing world.

There was also discussion of the needs required with the formation of a Fund Raising Committee but which would require some financial support.

C. Hidalgo suggested that \$4k be provided to each commission, \$10k to a fund raising committee, and the NZ “bonus” be used for educational purposes under the supervision of the Education Committee by any of the commissions (but not all in 2005). Although I. Schulz felt that such funds should not be limited to educational activities even if in developing countries, the majority present supported the proposal.

It is the desire of the Council that the funds be set aside primarily for education purposes in developing nations and regions. The account is to be designated the Educational Fund.

The meeting was adjourned at 11:00 on April 11.

Respectfully submitted,

Susan Orsoni
Executive Secretary

Notes from meeting with Council and Walter Boron

IUPS has requested detailed feedback from intervening meetings help by the APS.

Fall meeting will discuss the preferred program with some alternatives

There is a fear that the absence of the international community during the summer activities would preclude input.

Issues that A. Cowley raised and replies from W. Boron:

- The IUPS would like to have assurance that the May 15 date is “soft”; *WB: quite reasonable*
- The IUPS would like to have electronic access to output from US meetings & proposals. *WB: ok but restricted to those persons who have a reason to know*
- The IUPS needs to be assured that the June 6 JPC meeting is not exclusionary or to be used to prioritize suggestions but only one of organization. *WB: the members of the JPC will be used as “worker bees” but will not make decisions*
- The IUPS is concerned whether the ISPC should meet in June 2003 or in the fall. *WB: The USSPC’s job is the formation of the program while that of the ISPC is to approve it. The summer meeting of the USSPC will only provide a rough program whereas the September meeting of the ISPC will finalize tracks, establish a scientific balance, finalize named lectures and key speakers for symposia.*

January 2004 the USSPC will develop the final draft with a copy to the ISPC

February – May – the USSPC and ISPC will interact to finalize the program

May 2004 – the final program will be published

\$5000 will be provided to each symposia plus free registration for the invited speakers

\$1000 will be provided to Featured Topics plus free registration

Possible “Controversies” sessions will also be added.

IUPS PRESIDENT'S REPORT - 2003

A number of things have transpired since the last meeting of the full Council of the IUPS, which was held August 28-29, 2001 in Christchurch, NZ. At that time the new Council was empowered by the General Assembly to restructure the organization of the Commissions and consultation with their Chairpersons prior to the next General Assembly. This required dissolving all of the Commissions, reforming them, and defining their new role in the context of 21st Century international physiology. This has indeed been one of the major challenges of the first two years of the new Council of the IUPS. I am pleased to say that this reorganization is now complete and with the concerted effort and cooperation of the members of the IUPS Council, eight new Commissions have been established, each of which are comprised of several or more Sections that define the specific scientific interests of each of the Commissions. In addition, two of the previous Commissions were transformed into Committees because of their more general nature and need to interact with all of the Commissions. The Teaching of Physiology Commission became the Education Committee. The Physiome Commission was renamed the Committee on the Physiome and Bioengineering. The IUPS Council and Executive Committee proposed names for Chairpersons of each of the Commissions and defined the responsibilities of these newly formed Commissions.

This has therefore reduced the number of Commissions from 33 down to 8 new Commissions and two Committees. Each of the Commissions has now formed Sections and the Section Chairpersons and members of the Sections were determined under the direction of the new Commission Chairperson. With only several remaining vacancies for Section Chairpersons, this process is now complete.

The responsibilities of the IUPS Commissions and Sections evolved with considerable discussion amongst the Executive Committee. A document was developed that was sent to the Council for consideration and approval. The document was provided early in this process and has served as the basis for the responsibilities of the newly formed Commissions and Sections. An important element of the Commission structure was the responsibility of forming a Commission Program Committee composed of the Section Chairpersons in order to develop scientific and educational missions, and develop proposals for the quadrennial IUPS International Meetings. It is expected that each Section Chairperson will provide an annual report of scientific and financial activities of the Section to the Commission Chairperson, which in turn will be incorporated into an annual report of that Commission to be accepted by the IUPS Council.

Although it is too soon to assess the outcome of these activities, I am optimistic at this time that the reorganization of the IUPS has already improved the efficiency and morale of the IUPS Commissions and are streamlining the process of scientific programming for the next IUPS Congress to be held in San Diego, 2005.

IUPS Communications:

One of the most important accomplishments since we last met has been the development of the IUPS website into a mechanism which is now enabling easy communication of information between the IUPS Council and Commissions. This website has been developed in the Department of Physiology at the Medical College of Wisconsin and is housed on the server within the computing center of our Department. The website was developed by Mr. Greg McQuestion and is serving now as the important communication link to transmit IUPS newsletters, information of broad interest to the Commissions, information regarding Member Societies, information regarding upcoming meetings of affiliated Member Societies, Policy Statements, History of the Union, NIPS, and general information about IUPS. This website has been developed at virtually no cost to the IUPS and will be maintained at this address for the foreseeable future.

One of the important aspects of this website is related to the dynamic interactive communication links which are currently providing the centralization of suggestions from the various Commissions and Sections for the Scientific Program Committee of the IUPS 2005 Meeting. The website has a navigation button and a link for making submissions for each of the Commissions. It also has a page whereby one can view the submissions from each of the individual Commissions and Sections and a link to the IUPS 2005 International Scientific Programming Committee roster. We are currently testing this process and the process appears to be moving smoothly. The American Physiological Society has developed a similar website for the sections of the APS to consolidate program proposals and the convergence of the IUPS and the APS website will enable rapid consolidation of all suggestions of both Commissions, Sections, and individuals for assessment by the ISPC.

Special Issues Related to the 2005 IUPS Programming:

The IUPS 2005 Scientific Congress represents a new adventure for the IUPS in the sense that it is the first time that our international meeting will be held in conjunction with the scientific meeting of a large national society, in this case the American Physiological Society. This venue has added some interesting challenges to the process of programming and early in the year 2003 I sent a letter to the Commission Chairpersons and Sections describing the process that has been worked out to integrate this planning process. Despite the challenges of this process, I am optimistic that a very strong scientific program will evolve, given the new communication links of the IUPS Commission and Sections the IUPS will be in a position to clearly and efficiently communicate their program suggestions to the ISPC.

As emphasized in my communication to the Commissions, there are several important advantages to the programming processes which have been afforded by the rapid communication website. First, it provides a unique opportunity to network the “grass root” ideas of our scientist together with the ideas of the Commission Program Committees. The largely top down approach used in the past has depended upon proposals that were derived directly from the program representative of the Commissions. With the 2005 meeting, given the electronic communications now available, it can now therefore be both a top down (commission structure) and bottom up (from grass root scientists) for consideration of all ideas. The APS Joint Program Committee (JPC) will consolidate and package these recommendations for the formation of the final program developed and approved by the ISPC. The ISPC is chaired by Dr. Walter Boron together with IUPS Vice-Chairman Dr. Ole Petersen. I am optimistic that this process will work efficiently and that both the identity and the scientific proposals of the IUPS Commissions and the IUPS Distinguished Lectureships will be appropriately represented at this Congress.

IUPS Executive Committee Meeting July 13-14, 2002, Chicago:

The Executive Committee of the IUPS met for two days in Chicago this past Summer at which time reports were heard from the President, Secretary General, Ole Petersen, and IUPS Treasurer, Jimmy Neill. The minutes of this report are included. Considerable time was spent at this meeting discussing the dynamics involved in the development of the program for the IUPS 2005 Congress. It was moved and approved that Dr. Walter Boron from Yale University, USA be asked to Chair the ISPC and that Dr. Ole Petersen, IUPS Secretary General be the ISPC Vice-Chair. The Executive Committee approved the proposal that IUPS appointed program committee members will include Commission Chairpersons along with two additional members, one of whom will come from the 2009 Organizing Committee. The IUPS representatives of the ISPC was discussed and approved as summarized in the minutes.

Allen W. Colwey, Jr.,

Report of Secretary General to IUPS Council, April 2003

My report can be brief, since most of the activities have been described in the two IUPS Newsletters that I have published (August 2002 and April 2003) on the IUPS website.

The major issues since the 2001 Council Meetings have been the reorganization of the Commissions, the formation of the International Scientific Programme Committee for the 2005 San Diego Congress, applications for project support from ICSU, our relationship with ICSU and the continuing discussion about the call by some scientists for a boycott of scientific collaboration with Israel. All these issues and the actions we (IUPS) have taken, with the exception of the relationship between IUPS and ICSU, have been described in some detail in the two Newsletters already referred to.

With regard to ICSU, we did not obtain financial support for the two projects we had applied for last year. After encouragement (at a meeting Sue Orsoni and I had with the ICSU Executive Director in Paris at the end of last year) we have made an application again this year (Ann Sefton) and await the outcome.

I participated in a meeting at the ICSU HQ in Paris in February to discuss a potential new Inter-union - ICSU initiative on 'Health and Wellbeing', but this poorly prepared meeting, which oscillated between very grandiose generalities and the ridiculously special, disappointed me. I and several other Union Secretaries/Presidents left the meeting with considerable misgivings about ICSU. I doubt that much will come out of this initiative.

There is a general agreement between IUPS and IBRO to sponsor reciprocally scientific congress events. This year is an IBRO Congress Year and the international neuroscience Congress will take place in Prague this summer. At the Prague IBRO Congress, we have agreed to sponsor the Plenary Lecture by Professor Michel Lazdunski, which will be delivered on Sunday morning 13th July. The IUPS sponsorship is duly recorded on the IBRO Congress website. Since I shall in any case be at the IBRO Congress, as a symposium organizer and speaker, the IBRO has asked me to chair the Lazdunski Lecture and I have accepted to do this. The IUPS involvement will thus be clearly signposted.

FEPS, the Federation of European Physiological Societies, also has its Congress in 2003 and this event will take place in Nice this summer. I have given a pre-view of some of the most significant events at this Congress in the April 2003 IUPS Newsletter. IUPS will be clearly signposted at this Congress, since Allen Cowley is delivering one of the few Plenary Lectures.

Ole Petersen