

# International Union of Pure and Applied Chemistry

## 136<sup>th</sup> MEETING OF EXECUTIVE COMMITTEE

Helsinki, Finland, 10-11 November 2007

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## 136<sup>th</sup> MEETING OF EXECUTIVE COMMITTEE

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### MINUTES

Attendees: Prof. B. R. Henry, Chairman, Prof. C. Bai, Prof. D. StC. Black,  
Dr. C. F. Buxtorf, Prof. S. Chandrasekaran, Prof. J. Corish, Prof. J-I. Jin,  
Prof. N. J. Moreau, Prof. O. M. Nefedov, Dr. E. Reichmanis,  
Prof. L. K. Sydnes

Guest: Dr. F. Meyers

Secretary: Dr. J. W. Jost, Executive Director

#### 1. INTRODUCTORY REMARKS AND FINALIZATION OF AGENDA

Prof. Henry welcomed the members to this first Executive Committee meeting of the new pattern; he especially welcomed the new members: Prof. Corish, Prof. Chandrasekaran, Prof Jin, Dr. Reichmanis, and Prof. Moreau in her new role. He thanked the Finnish hosts, especially Ms. Helena Visti for the excellent arrangements.

Prof. Henry noted that he would report on ICSU matters under Item 27: Any other business. Alternative General Assembly schedules would also be discussed under this Item. He asked if there were any additional Agenda Items. There were no additional Items, the Agenda was therefore approved.

#### 2. MINUTES OF 134<sup>TH</sup> AND 135<sup>TH</sup> MEETINGS OF EXECUTIVE COMMITTEE

##### 2.1 MATTERS ARISING FROM MINUTES (NOT COVERED BY ITEMS ON AGENDA)

There were no matters arising.

#### 3. ACTION ITEMS FROM PREVIOUS MEETINGS

Prof. Henry noted that Action Items marked as done at the Bureau meeting at Torino had been removed from the list. He then went through the Action Items in turn.

Action Item 2 is regarding new Division Rules. It was suggested that the model Division Rules be used for the two Divisions (VI and VII) that have not provided independent written rules.

In the discussion of AI 4, it was suggested that the organizers of the IUPAC Congress be encouraged to invite the Nobel Laureates named since the last Congress to give a plenary lecture. It was also suggested that the President of IUPAC write a letter congratulating the new Nobel Laureates in chemistry soon after their names are known. It was suggested that the letter might also contain a proposal that the new laureate suggest a topic for special cooperation with IUPAC. There was some discussion of the desirability of announcing the new laureates on the front page of the IUPAC web site and in an article in *Chemistry International*. The consensus was that while this might be useful and interesting for a small number of visitors to the web site and readers of *Chemistry International*, most people would have already learned about this elsewhere.

Prof. Henry then asked that if there is any new information regarding any of the Items

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that the Secretariat be informed.

*Action Item: Publish Division rules for Divisions VI and VII using the Draft Division Rules.*

*Action item: Draft letter of congratulations from the IUPAC President to the 2008 Nobel laureates in Chemistry.*

#### 4. INTERNATIONAL YEAR OF CHEMISTRY 2011

##### 4.1 CURRENT STATUS OF APPLICATION TO UNESCO

Prof. Henry briefly reviewed the status of the application to UNESCO for their recommendation to the UN General Assembly that 2011 be designated an International Year of Chemistry. A letter from the President has been sent to NAOs, ANAOs, AOs, chemical societies, WCLM participants, and Council Delegates requesting that they contact their UNESCO Representatives in support of the proposal for an IYOC 2011. A number of positive responses have been received. Ethiopia has agreed to act as sponsor of the motion. It was subsequently learned that it was too late to introduce a motion at the October UNESCO General Conference and the proposal will now be presented to the UNESCO Executive Board at its April 2008 meeting. A letter was sent to the recipients of the original letter informing them of this change in plans. Copies of both letters are in the Agenda Book. It was noted that the use of the terminology "National Adhering Organization" might not be understood by many of the intended recipients of information about the IYOC. The use of the term "Members" is more generally understood.

Prof. Henry noted that the next UNESCO General meeting was October 2009. He asked the Committee to consider whether IUPAC should seek UN approval in 2008 with only UNESCO Executive Board approval or wait until after the General Conference in 2009. There was a brief discussion and it was unanimously agreed that IUPAC should seek to obtain approval from the UN General Assembly in 2008.

Prof. Nefedov pointed out the need to write a formal letter to UNESCO regarding IUPAC's plans. Prof. Henry reported that UNESCO staff had advised that writing a letter be postponed until it was clear to whom it should be addressed.

*Action Item: Dr. Malin to write letter to UNESCO.*

##### 4.2 COMMITTEE MEMBERSHIP

Prof. Henry reported that the Chairman of the Committee would be Dr. Malin. The IUPAC members on the Committee are Prof. Tarasova, Prof. Mahaffy, Prof. Black, and Prof. Henry. In addition, the following organizations will be asked to suggest members of the Committee: ICCA (International Council of Chemical Associations), EuCheMS (European Association for Chemical and Molecular Sciences), FACS (Federation of Asian Chemical Societies), and FLAQ (Federación Latinoamericana de Asociaciones Químicas). It was suggested that the FASC (Federation of African Societies of Chemistry) be

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added to this list. It was also suggested that industrial representation in addition to the ICCA might be helpful. Prof. Henry noted that FLAQ has named Prof. Infante as their member of the Committee.

Dr. Buxtorf noted that the 2010-11 budget should include an item for the IYOC.

*Action Item: Dr. Jost to write to the organizations listed, other than FLAQ, asking for nominees.*

#### **5. TASK GROUP TO REVISE STATUTES AND BYLAWS**

Prof. Black reminded the Committee that this is a clean up exercise, no substantive changes will be proposed other than the change in the status of Standing Committee Chairmen on the Bureau as approved by the Council and the change in notification period discussed in Item 6, if approved. The Task Group will meet on 23 February 2008 in Amsterdam to review proposals for changes to the Statutes and Bylaws.

#### **6. NOTIFICATION PERIOD FOR STATUTES AND BYLAWS**

Prof. Henry noted that the suggestion was made at the Council meeting to change the current notification period for changes to the Statutes and Bylaws from ten and eight months to six months, to allow changes to be proposed closer to the date of the Council meeting. The main argument for this change is that it allows changes to be made more rapidly and takes cognizance of today's faster communications. The main argument against is that many NAOs make decisions at regularly scheduled meetings and a shorter notice might occur after this meeting. Prof. Black commented that his impression was that this is not a problem. The key is to give national committees time to meet. A motion was made and seconded to change the notice period for changes to Statutes and Bylaws to six months. The motion was approved unanimously.

#### **7. ACCESS CONTROL FOR AGENDAS, MINUTES, AND OTHER DOCUMENTS**

Prof. Henry noted that one of the proposals of the Task Group on Operational Efficiency was that: "The EC should consider to what degree access should be controlled for web versions of agenda documentations and minutes for the EC, Bureau, and Council." Material for the Bureau and Executive Committee is made available to the members using Google Groups. Minutes of these meetings are feely available on the IUPAC web site; however, agenda materials are not. Material for the Council Meeting at the General Assembly has been available on the IUPAC web site since the 1999 General Assembly in Berlin, with no restrictions.

A motion was made that the Agenda material produced for the Bureau and EC should be made available on the open web site. Any material of a confidential nature would be removed before posting. The motion was approved unanimously.

#### **8. REVIEW OF REPORTS FROM TORINO COUNCIL ROUND TABLE DISCUSSIONS**

Prof. Henry noted that the Agenda Book contains reports from Round Tables A and D, the reports given at the Council meeting for Round Tables B and C were provided in lieu of reports from the Moderators. The Executive Committee is asked to review the recommendations from the Round Tables and develop a priority list of actions to

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be taken by the appropriate Division and Standing Committees.

There was an extensive discussion of the material presented by the Round Tables. It was decided that it was not possible for the EC to review and select from the large number of recommendations made by each Round Table. The Round Table participants on the EC were asked to provide a report to Dr. Meyers by December 15 for publication in *CI*, which would include a summary of what has happened and what actions will be taken.

It was decided that the Round Tables had been a successful innovation and should be organized again at the Glasgow General Assembly in 2009.

## 9. REVIEW OF WORLD CHEMISTRY LEADERSHIP MEETING

### 9.1 THE OUTPUT OF THE TORINO WCLM

Prof. Sydnes noted that the Agenda Book contains the draft report from the Torino WCLM. He felt that the Executive Summary provided a good description of the meeting. He commented that the discussion at the meeting had been useful and participation had been good.

### 9.2 THE PURPOSE OF THE WCLM

Prof. Henry noted that the WCLM as it now exists is an outgrowth of a meeting traditionally convened by the organizers of the Congress. This meeting was highly variable in content depending on the view of the Congress organizers. The participants were the Presidents of chemical societies who happened to be attending the General Assembly or Congress. There was usually a talk by someone from the host country plus a general discussion, often over lunch. At the Berlin Congress, the German organizers arranged a detailed agenda with resolutions to be approved by the assembled chemical society Presidents. After Berlin, a number of chemical societies proposed that IUPAC take over the organization of the meeting. At the suggestion of President Hayes, it was decided to invite representatives of chemical industry, especially chemical industry federations, to participate. The first WCLM in the current form was held at the Brisbane General Assembly. The participation of industry has not been either extensive or at a high level.

### 9.3 ALTERNATIVES TO A MEETING AT THE GENERAL ASSEMBLY

Prof. Henry proposed the three alternatives below for consideration by the EC.

1. Continue with the current format
2. Revert to the original format of a meeting of chemical society Presidents organized by the hosts.
3. Organize a higher profile meeting at a separate time and place, independent of the General Assembly or Congress.
4. Discontinue IUPAC involvement with the WCLM.

Prof. Henry commented that as part of the GA the cost of the WCLM to IUPAC and to the participants is low. A separate meeting would be significantly more expensive. A separate meeting on the other hand, if successful, would be an

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opportunity to build something that was a major event. He also noted that the heads of the six “major” chemical societies already have an annual meeting, as do the large National Academies. The question to be addressed is how ambitious does IUPAC want to be, realizing that an ambitious plan is also risky. He pointed out that options 2 & 3 are not mutually exclusive.

There was an extensive discussion of this subject. A number of members commented that the WCLM and the Round Tables served two different purposes. The Round Tables have an internal focus while the WCLM serves an outreach function. A number of members also commented that the WCLM at Torino had too many speakers, which led to a lack of focus. It was noted that a freestanding meeting would have difficulty in attracting an audience. It was decided to continue the WCLM taking into account the comments that there should be fewer speakers and more focus. The suggestion was made that planning for the International Year of Chemistry might be a suitable topic for the WCLM at Glasgow, as proposed in Item 9.4. The officers were asked to respond to Mr. Colin Humphris.

### 9.4 PROPOSED TOPIC FOR THE WCLM AT GLASGOW: THE INTERNATIONAL YEAR OF CHEMISTRY

This item was discussed in Item 9.3.

### 9.5 WCLM MESSAGE FROM HUMPHRIS

This item was discussed in Item 9.3.

## 10. REVIEW OF MEMBERSHIP OF DIVISION COMMITTEES

Prof. Black noted that rosters for all the Division Committees are given in the Agenda Book. The Executive Committee is asked to approve those memberships not approved by the Bureau at its meeting in Torino.

All the TMs were approved at Torino, as were most AMs and NRs. Appointments to be approved are highlighted on the rosters. Exceptions to the 10 TM limit were all approved by the Bureau at Torino. Divisions with appointment or exceptions to be approved are III, IV, and VIII. The EC approved the proposed exceptions as noted on the Division rosters.

## 11. REVIEW OF MEMBERSHIP OF BUREAU COMMITTEES

Prof. Henry noted that the Agenda Book lists the membership of the Project Committee, Evaluation Committee, IUPAC Prize Committee, and the Membership Relations Committee. The members of these Committees must, with the exception of the Chairmen of the Project and Evaluation Committees be members of the Bureau. This item was for information and there was no further discussion.

## 12. MEMBERSHIP RELATIONS COMMITTEE

### 12.1 TERMS OF REFERENCE OF THE COMMITTEE

Prof. Henry commented that the Membership Committee has during its

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existence focused on recruiting new NAOs. Discussions at previous meetings of the Executive Committee and Bureau have concluded that while important, this activity should be part of the normal activity of the officers. Special trips to promote IUPAC membership are not seen as cost effective. It is proposed that the Committee be renamed the Membership Relations Committee and have as its focus communication with current NAOs, ANAOs, and prospective NAOs outside the normal channels via the Secretariat. Initially the Committee will concentrate on relations with existing ANAOs.

#### 12.2 ROLE OF THE ELECTED MEMBERS OF THE BUREAU

Prof. Henry noted that at the Bureau meeting at Torino a role for the Elected Members in fostering communication with NAOs and ANAOs using channels other than the official channels of communication used by the Secretariat was discussed. It was proposed that each Elected Member take responsibility for communication with specific NAOs and ANAOs, in addition to their own NAO. The Secretariat was asked to send a message to the Elected Members asking for volunteers to take responsibility for communication with specific ANAOs.

*Action Item: The Secretariat to send a message to the Elected Members asking for volunteers to take responsibility for communication with specific ANAOs.*

#### 12.3 REVISED "HINTS" FOR NAOs AND ANAOs

Prof. Henry noted that the Agenda Book contains the current draft of the document "Hints for NAOs and ANAOs". The members of the Executive Committee are asked to give comments to Dr. Meyers for improvements in this document. He commented that this document could be prepared as a glossary for both current NAOs and prospective NAOs. Dr. Meyers suggested that this be included in the Biennial Report. Prof. Henry proposed that a comment be included about the program for support for conferences in scientifically emerging countries as well as conferences on New Directions in Chemistry. The comment was made that this document should be sent to the IUPAC Representatives at IUPAC sponsored Conferences.

*Action Item: Add "Hints" to material sent to IUPAC Representative at IUPAC sponsored Conferences.*

### **13. PROPOSAL FOR FORMATION OF A STANDING COMMITTEE ON CHEMISTRY RESEARCH FUNDING**

Prof. Henry reviewed the history of meetings of Funding Agencies held under IUPAC auspices. He then reviewed the proposal from the Task Group "IUPAC's role in international research funding in the chemical sciences: a feasibility study" for the establishment of a Standing Committee on Chemistry Research Funding [CCRF]. There was extensive discussion of this proposal. It was decided that a Committee on Chemistry Research Funding be created as a Bureau Committee. The Committee would have a Chairman, Vice Chairman, and a Secretary and no Titular Members with the Past President as an ex officio member. Membership would be restricted to representatives of funding agencies. The Bureau at its meeting in 2009 would make a



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decision on the creation of a Standing Committee so that a recommendation could be brought to Council at Glasgow.

*Action item: Secretariat to write to Task Group Chairman explaining the EC's decision.*

**14. APPLICATIONS FOR NAO STATUS**

Dr. Jost reported that an application for NAO status has been received from the Institute of Chemistry Ceylon. A message has also been received from the Academy of Sciences Malaysia that they expect to have a proposal to apply for NAO status approved by their Council. It was suggested that the Institute of Chemistry Ceylon be invited to propose nominees for Division and Standing Committees contingent on the acceptance of their application by Council at Glasgow.

*Action Item: Secretariat to draft letter inviting applicants for NAO status received for consideration by Council at Glasgow to propose nominees for Division and Standing Committees contingent on the acceptance of their application by Council.*

**15. SHOULD THE NUMBER OF IUPAC PRIZES BE INCREASED?**

Prof. Sydnes noted that a proposal was made at the Bureau meeting at Torino to increase the number of IUPAC prizes in view of the large number of excellent applications. The current rules allow nine prizes in a biennium, normally four in the non General Assembly year and five in the General Assembly Year. There were ten prizes awarded for 2006-7 due to a miscommunication between the Secretariat and the Chairman of the Prize Committee. The cost is USD 1000 for each prize plus the expense for each winner to attend the Congress. The total cost for 2006-7 was approximately USD 30 000 or USD 3000 per winner. Prof. Henry proposed that the number of prizes be increased to five per year. The suggestion was made that one or more prizes be reserved for candidates from developing countries. It was concluded that this was not necessary. Prof. Henry commented that the host country NAO should be formally asked to nominate a candidate in the year of the General Assembly. This would not imply that the host country candidate would receive a prize, that decision would be made by the Prize Committee.

**16. PROJECTS: SUMMARY OF CURRENT STATUS: COMMITMENTS, EXPENDITURES, AND UNDER REVIEW**

Dr. Jost noted that three reports routinely provided to Division Presidents, Standing Committee Chairmen, Task Group Chairmen, and the IUPAC officers are included in the Agenda Book for the information of the Executive Committee. These are provided for information and will be discussed only in response to questions. Dr. Jost was asked to draft a message to Division Presidents and Standing Committee Chairmen regarding projects more than six months past their planned completion date, which have zero expenditure.

*Action Item: Secretariat to draft a message to Division Presidents and Standing Committee Chairmen regarding projects more than six months past their planned completion date which have zero expenditure.*

**17. FINANCE AND BUDGETS**

17.1 REVIEW OF BUDGET FOR 2006-7

Dr. Jost noted that the Agenda Book contains the most recent accounting report for the 2006-7 biennium. It is expected that the budget for the biennium will show no significant deviations. There was no discussion of this Item.

17.2 REVIEW OF BUDGET FOR 2008-9

Dr. Jost reported that the approved budget is USD 2 936 100, income and expense, and there are small increases in most expense categories. The approved Total National Subscription represents an annual increase of 3 % from that for 2006-7. There are no changes to the budget as approved by Council at Torino.

Dr. Buxtorf commented that the new schedule for EC and Bureau meetings would allow the EC to provide guidance to the Finance Committee when it discussed the budget for the next biennium at its meeting in February 2009. Dr. Jost noted that this suggestion did not imply that the EC would set the budget for the coming biennium but rather would be able to provide guidance for specific items, such as the amount of funding to be provided for the International Year of Chemistry.

17.3 NATIONAL SUBSCRIPTIONS AND ANAO FEES

Dr. Jost reported that Invoices for 2008 have been issued to NAOs and ANAOs. The ANAOs have been reminded that they will lose their ANAO status at the end of 2009 and they have been encouraged to apply for NAO status at Glasgow. Of the sixteen current ANAOs, not including Cuba and Uruguay who have become NAOs, four have not paid their 2006 fees: Kenya, Mauritius, Tanzania, and Vietnam. In addition, four ANAOs have not paid their 2007 fees: Estonia, Mexico, Peru, and Singapore.

17.4 NAOs IN ARREARS

Dr. Jost reported that in addition to Argentina and Brazil, who are in arrears for 2005 and whose situation will be discussed below, one NAO, Belarus, has not paid its 2006 and 2007 National Subscriptions. In addition, ten NAOs have not yet paid their 2007 National Subscriptions: Bangladesh, Bulgaria, Chile, Egypt, France, Greece, Ireland, Serbia, South Africa, and Turkey.

Sanctions were approved for Argentina and Brazil by the EC at its meeting in March 2007. Argentina requested that it be allowed to change its status from NAO to ANAO and this request was approved by Council. The Council at Torino ratified the sanctions for Brazil imposed by the EC. If Belarus does not pay their National Subscriptions for 2006 by the end of 2007, they would be eligible for sanctions. The Policy adopted by the EC & Bureau is given in the Agenda Book.

A motion was made to impose sanctions for Belarus if payment of their 2006 National Subscription is not received by 31 December 2007. The motion was seconded and approved unanimously.

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*Action Item: Secretariat to write to Belarus informing them of the decision of the EC to impose sanctions if payment is not received by 31 December 2007.*

### 18. FELLOWS AND AFFILIATE MEMBERSHIP PROGRAMS

Dr. Jost commented that, as this subject was covered at the recent Bureau meeting at Torino, only a brief summary is given below. The Agenda book contains an updated financial summary for the AMP and CI.

Dr. Jost reported that there were no significant changes in the operation of the Fellows program or in the AMP in 2006 or 2007. The current number of Fellows in our database is 1412. Each new Fellow receives a letter signed by the President informing him/her of their new status.

The number of Affiliates increased from 2001 to 2002 and decreased in 2003 and again in 2004 followed by a small increase in 2005 and a larger decrease in 2006. The Secretariat continues to look at ways to encourage NAOs and chemical societies to better promote the AMP. There was no discussion of this Item.

### 19. STATUS REPORT ON IUPAC SECRETARIAT

Dr. Jost noted that the report in the Agenda Book is identical to that provided for the Bureau meeting and is reproduced here as background for any discussion. The report provides a summary of the job descriptions of the Secretariat Staff, the Memorandum of Understanding signed with Fachinformationszentrum für die Chemie Berlin and its implications for the Secretariat, the use of Google Groups to assess the utility of this service to IUPAC bodies, and the departure earlier this year of Mrs. Erin Carter from the Secretariat staff. There was no discussion of this Item.

### 20. PUBLICATIONS

#### 20.1 STATUS REPORT *CHEMISTRY INTERNATIONAL*

Dr. Meyers briefly reviewed the current status of *Chemistry International*. The Committee congratulated Dr. Meyers for the excellent work she has done in making *Chemistry International* an interesting and informative magazine.

#### 20.2 STATUS REPORT *PURE AND APPLIED CHEMISTRY*

Dr. Jost noted that, as this subject was covered at the recent Bureau meeting at Torino, only a brief summary is given below. The Agenda book contains an updated financial summary for PAC.

He reported that PAC continues to be a significant source of income for IUPAC despite the continued decrease of institutional subscribers. The report to the Bureau discussed a number of significant operational aspects regarding PAC, such as the implementation of reference linking through CrossRef. In response to a question he noted that the number of e-only subscribers is increasing slowly but has not made up for the loss of print subscriptions.

#### 20.3 BOOK PUBLICATION AND BOOK SALES

Dr. Jost reported that three books have been published in 2007 and four in

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2006:

**2007:**

*Environmental Colloids and Particles: Behaviour, Separation and Characterisation;*

*Thermodynamics, Solubility and Environmental Issues;*

*Quantities, Units and Symbols in Physical Chemistry - The Green Book, 3rd edition;*

**2006:**

*Developments and Applications in Solubility;*

*Combining and Reporting Analytical Results;*

*Fundamental Toxicology;*

*Chemistry for Water - CHEMRAWN XV Perspectives and Recommendations.*

The new *Blue Book* (Preferred Names) is tentatively scheduled to be published by the Royal Society of Chemistry in 2008.

The suggestion was made that CPEP should look into the marketing of the books published for IUPAC by the RSC.

*Action Item: CPEP to study marketing of IUPAC books by the RSC.*

## 21. IUPAC WEB SITE

Dr. Meyers reported that CPEP had initiated work on a new IUPAC web site in 2006 using XML technology. The programming is being done by a group in Prague. A number of meetings have been held to discuss the technical aspects of the new site, the most recent of which was in Prague on Tuesday and Wednesday before the EC meeting. Communication with the group in Prague has been difficult but the work has progressed to the point that a date of mid January 2008 has been set for the conversion of the site. Dr. Meyers reported that no progress has been made on the conversion of the Stability Constants Database to a web-based product by FIZ Chemie.

## 22. REPORT FROM COMMISSION ON ISOTOPIC ABUNDANCES AND ATOMIC WEIGHTS

Dr. Jost noted that the Commission had provided the report in the Agenda Book so that the Executive Committee could be made aware of its work. The EC noted the report and expressed its appreciation of the work done by the Commission.

### 22.1 STATUS OF JOINT WORKING PARTY ON TRANS FERMIUM ELEMENTS

Prof. Corish reviewed the work of the JWP. He reported that the JWP had decided to divide their work into two parts. A report on the discovery of the element of atomic number 112 was almost complete and would be submitted to ICTNS for review as a Technical Report with publication in *Pure and Applied Chemistry* to follow, after approval by ICTNS. The JWP will then consider the claims for the discovery of elements of atomic number greater than 112. The JWP plans to hold a meeting in early 2008 to review these claims.

Prof. Nefedov commented that the discoveries reported in the literature regarding the synthesis and properties of elements of atomic number greater

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than 112 were dramatic including claims of the confirmation of the proposed ‘island of stability’. He proposed that the EC ask the JWP to accelerate its work in this area. The EC agreed that the reported claims were significant and that the JWP should be asked to accelerate their work. Prof. Black commented that based on the procedure agreed with IUPAP the two Unions should select five standing nominees to fill future vacancies on the JWP.

*Action Item: Secretariat to draft letter from Prof. Henry to Prof. Karol expressing appreciation of the anticipated report on the discovery of the element of atomic number 112 and the expectation that a report on the discovery of elements of atomic number greater than 112 would follow shortly.*

*Action Item: Select five standing nominees for JWP in conjunction with IUPAP.*

### **23. RATIFICATION OF SPONSORSHIP OF SYMPOSIA**

Dr. Jost asked the Executive Committee to approve the sponsorships approved since the meeting of the Bureau at Torino as listed in the Agenda Book. The EC ratified the sponsorships granted.

### **24. DATES AND PLACE OF NEXT BUREAU MEETING**

Dr. Jost reminded the EC that the Bureau would meet on 29-30 March 2008 in Istanbul. As usual, the Division Presidents, Project Committee, and Evaluation Committee will meet on the Friday before the Bureau meeting, the 28<sup>th</sup>. The members were reminded that visas might be required for entry to Turkey from some countries. The requirements, as usual, vary from country to country. At previous off-year Bureau meetings, the President and Secretary General met with Division Presidents and Standing Committee Chairmen individually on Thursday. The Vice President also often took the opportunity to meet with all or most of the Division Presidents and Standing Committee Chairmen. At the Madrid meeting, these meetings were scheduled at the request of the Division Presidents and Standing Committee Chairmen rather than being automatically scheduled for all. Prof. Jin reported that he wished to continue the practice of meeting with those Division Presidents and Standing Committee Chairmen who wished to schedule a meeting.

*Action Item: Invite DPs and STCCs to schedule a meeting with the President on Thursday, 27 March 2008.*

### **25. DATES AND PLACE OF NEXT EXECUTIVE COMMITTEE MEETING**

Prof. Henry noted that in the new schedule of meetings, the Executive Committee meets in the fourth quarter of the year. Six months after the Bureau meeting would be October 2008. The Agenda Book contains a list of NAOs who have never hosted a Bureau or Executive Committee meeting. If the NAOs admitted at Beijing and Torino are excluded, there are eleven NAOs that have never hosted an IUPAC Bureau or Executive Committee meeting: Brazil, Bulgaria, Chile, China/Taipei, Croatia, Egypt, Korea, Kuwait, Pakistan, Serbia, and Slovakia.

Prof. Jin suggested that as Korea is one of the NAOs that have never hosted an EC or Bureau meeting, it would be appropriate to hold the 2008 EC meeting in Korea. He

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noted that the Korean Chemical Society would hold its annual conference in October 2008 and suggested that the EC meeting be held on the weekend immediately after the KCS conference. [After the EC meeting, Prof. Jin confirmed the dates as Saturday and Sunday, 18-19 October 2008 and the location as Jeju Island.]

### **26. ANY OTHER BUSINESS**

Prof. Henry reported on ICSU matters including the following items:

1. Revised Strategic Plan being developed
2. Regional Offices established in Latin America, Asia/Pacific, and Africa. A fourth office has been proposed for Jordan
3. A search for a new Executive Director has begun
4. The Project System has been reintroduced
5. A report on a revised dues structure, including a proposal for weighted voting, was submitted to the ICSU Executive Board.

After a brief discussion of the revised dues structure and the proposal for weighted voting, the Secretary General was asked to respond to the ICSU questionnaire on this subject by expressing IUPAC's desire to have the issue of weighted voting seriously studied.

Dr. Jost reviewed a number of alternative general schedules for the General Assembly. This was occasioned in part by the change in schedule brought about by the elimination of the Bureau meeting, as well as associated meetings of the Division Presidents, Project Committee, and Evaluation Committee at the General Assembly. After some discussion, it was decided that Dr. Jost and Dr. Meyers should circulate proposed schematic schedules to the officers for discussion and decision.

*Action item: Circulate alternative GA schedules for decision by officers.*

*Action item: SG to respond to ICSU questionnaire.*

### **27. SCHEDULE OF OFFICER REPRESENTATION AT IMPORTANT SCIENTIFIC MEETINGS**

Prof. Henry commented that the reason for this review of major conferences was to be sure that IUPAC was properly represented at major conferences of regional federations and national chemical societies. He also raised the question of scheduling officers, especially the President and Vice President, to attend Division and Standing Committee meetings. The Committee decided that this was a useful activity and the schedule would be arranged by consultation between the President and Vice President after the dates and locations of Division and Standing Committee meetings in 2008 were known.

Prof. Henry thanked the members for their participation in a successful meeting and congratulated them on completing a long and difficult agenda in only one day. He wished to give special thanks to those members who would be ending their service on the Executive Committee at the end of 2007, Dr. Buxtorf, Prof. Nefedov, and Prof. Sydnes. He also noted that this would be his last meeting in the Chair and thanked the members for their cooperation during the two years of his Presidency.