

International Union of Pure and Applied Chemistry

132nd MEETING OF EXECUTIVE COMMITTEE

San Juan, Puerto Rico, 16-17 April 2005

MINUTES

1. INTRODUCTORY REMARKS AND FINALIZATION OF AGENDA.....	1
2. MINUTES OF 131ST MEETING OF EXECUTIVE COMMITTEE.....	1
2.1 MATTERS ARISING FROM MINUTES (NOT COVERED BY ITEMS ON AGENDA).....	1
3. ACTION ITEMS FROM PREVIOUS MEETINGS.....	1
4. VICE PRESIDENT'S CRITICAL ASSESSMENT [COUNCIL ITEM 12].....	1
5. UNION ADVISORY COMMITTEE.....	2
6. PLANS AND SCHEDULE FOR GA/CONGRESS, BEIJING, 2005	3
6.1 YOUNG OBSERVER PROGRAM.....	3
6.2 RECOGNITION PLAQUES.....	3
6.3 WORLD CHEMISTRY LEADERSHIP MEETING.....	4
7. DRAFT COUNCIL AGENDA, BEIJING, 2005.....	4
8. GSC PROPOSALS: PROPOSAL TO REPLACE EXECUTIVE COMMITTEE WITH AN EXECUTIVE BOARD [COUNCIL ITEM 13]	5
9. FUTURE GAS/CONGRESSES	5
9.1 PLANS FOR 44 TH GENERAL ASSEMBLY AND 41 ST CONGRESS, TORINO 2007 [COUNCIL ITEM 19]	5
9.2 PROPOSALS RECEIVED FOR GA/CONGRESS 2009 [COUNCIL ITEM 20].....	5
10. MEMBERSHIP DEVELOPMENT COMMITTEE	6
11. FINANCE COMMITTEE	6
11.1 REPORT FROM FINANCE COMMITTEE MEETING, 21 FEBRUARY 2005	6
11.2 STATEMENT OF ACCOUNTS FOR 2004 [COUNCIL ITEM 8.3]	6
11.3 APPOINTMENT OF AUDITORS FOR 2005 AND 2006 [COUNCIL ITEM 8.4]	7
11.4 REVIEW OF BUDGET FOR 2004-5.....	7
11.5 PROPOSED BUDGET FOR 2006-7 [[COUNCIL ITEM 14.1]	7
11.6 NATIONAL SUBSCRIPTIONS	7
11.6.1 ANAOs in Arrears.....	7
11.6.2 NAOs in Arrears [Council Item 15].....	7
11.6.3 National Subscriptions for 2006-7 [Council Item 14.2].....	8
11.7 ALLOCATION OF ROYALTIES TO DIVISIONS	8
12. IUPAC PRIZE	8
13. CONFERENCES AND SYMPOSIA	8
13.1 RATIFICATION OF SPONSORSHIP OF SYMPOSIA	8
13.2 IUPAC POSTER PRIZES	8
14. FELLOWS AND AFFILIATE MEMBERSHIP PROGRAMS.....	8
15. STATUS REPORT ON IUPAC SECRETARIAT	9

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

16. PUBLICATIONS.....	9
16.1 STATUS REPORT <i>CHEMISTRY INTERNATIONAL</i>	9
16.2 STATUS REPORT <i>PURE AND APPLIED CHEMISTRY</i>	9
16.3 BOOK PUBLICATION AND BOOK SALES.....	9
16.4 EDITORIAL ADVISORY BOARD OF <i>PAC</i>	9
16.5 “INEXPENSIVE” TEXTBOOKS FOR DEVELOPING COUNTRIES	10
17. IUPAC WEB SITE AND PUBLICITY ABOUT THE UNION.....	10
18. IUPAC BODIES	11
18.1 RATIFICATION OF MEMBERSHIPS APPROVED BY CORRESPONDENCE	11
18.2 PROGRESS REPORT ON DIVISION ELECTIONS 2006-7	11
19. PROJECTS	11
19.1 SUMMARY OF CURRENT STATUS: COMMITMENTS, EXPENDITURES, AND UNDER REVIEW.....	12
20. INTERACTIONS WITH OTHER ORGANIZATIONS.....	12
20.1 UNESCO AND ICSU.....	12
20.2 UNIDO AND IAEA	12
21. “STRATEGIC CHALLENGES”.....	12
21.1 COMPANY ASSOCIATES PROGRAM.....	12
22. DATES AND PLACE OF NEXT EXECUTIVE COMMITTEE MEETING... 	13
23. ANY OTHER BUSINESS.....	13

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MINUTES

Present: Prof. L. K. Sydnes (Chairman), Prof. C. Bai, Dr. C. F. Buxtorf, Prof. D. StC. Black, Prof. B. R. Henry, Dr. E. P. Przybylowicz, Prof. P. S. Steyn
Absent: Prof. O. M. Nefedov
Guest: Dr. F. Meyers
Secretary: Dr. J. W. Jost

1. INTRODUCTORY REMARKS AND FINALIZATION OF AGENDA

Prof. Sydnes welcomed the members to the 132nd meeting of the Executive Committee. He expressed the thanks of the Committee to the Colegio de Químicos de Puerto Rico and especially to Prof. G. Infante, Prof. R. Lamba, and Dr. E. Resto, for the excellent facilities and arrangements. The Committee also thanked the President of the University of Puerto Rico for his generous hospitality.

Prof. Sydnes proposed that the following items be discussed under Item 23 of the Agenda: Any Other Business: Cooperation with the OPCW, plans for the Malta II conference, and the Young European Chemists Conference.

Prof. Henry proposed that the guidelines for ANAO status be reviewed under Agenda Item 21.

Dr. Przybylowicz proposed that the plans for the World Chemistry Leadership Meeting be discussed under Agenda Item 6.

There were no further changes proposed to the Agenda.

2. MINUTES OF 131ST MEETING OF EXECUTIVE COMMITTEE

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

There were no comments or matters arising from the Minutes of the 131st Executive Committee meeting.

3. ACTION ITEMS FROM PREVIOUS MEETINGS

Dr. Jost asked that he be informed of any changes in status of Action Items so that the status of each item can be kept current.

4. VICE PRESIDENT'S CRITICAL ASSESSMENT [COUNCIL ITEM 12]

Prof. Henry presented the background and conclusions of his VPCA and asked for suggestions for improvement of the written report as well as the planned presentation to Council. He began by reviewing the background of the adoption of the current Project based system. He noted that he had attended the Division Committee meetings of most Divisions, meetings of some Standing Committees, and met with a number of Division Presidents and Standing Committee Chairmen. As a result of these meetings, he had compiled a list of best practices that has already been shared with the Division Presidents and Standing Committee Chairmen.

Prof. Henry then presented a summary of active projects for the past three biennia. He

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

noted that with the conversion to a Project based system from a Commission based system, the number of active projects had decreased dramatically. This was a result of a large number of projects being noted as abandoned that had formerly been reported as being active. He pointed out that both the total amount of money allocated to projects and the average amount committed to each project had increased significantly.

Dr. Przybylowicz asked for a clarification of the meaning of the sentence at the end of paragraph 1 on page 2 of the VPCA: "For example, could IUPAC do more to help developing nations overcome non-tariff barriers that affect their market access?" Prof. Henry replied that this was intended as an example of an activity some NAOs had reported as being important to them. Division V has been active in this area. Dr. Przybylowicz then asked if the quality of projects had increased. Prof. Henry replied that it was difficult to come to a definitive conclusion on this issue although he expected that the Evaluation Committee might be able to answer this question, to some extent, when they provide their first set of project evaluations. There was then a general discussion of the role of the Evaluation Committee. The Committee realizes that the Evaluation Committee has not been in a position to evaluate projects approved under the new system until they were completed, but noted that the Committee should now be able to commence its work.

Prof. Henry then reviewed a table showing the number of Task Group Members by country. He noted that the table indicated that the membership of Task Groups was diverse and came from not only NAOs but also ANAOs and non-member countries. The Committee commented that the report should emphasize that projects can be submitted by anyone and that the NAOs play a key role in communicating with the scientists in their countries.

Prof. Henry reviewed his Recommendations. The subsequent discussion covered a number of points. It was suggested that Section 8 of the report be renamed Observations and Recommendations with a shorter list of Recommendations. It was also suggested that a list of Action Items could be extracted from the current recommendations in Section 8. Prof. Henry noted that he had done this in preparing a summary of the VPCA for publication in *Chemistry International*.

The observation about the desirability of a fundamental reallocation of the Division budgets was discussed and it was observed that it needed to be considered carefully by the Treasurer and the Finance Committee before a proposal was brought to the Executive Committee. The comment was made that if the Division Reserve became too small it should be eliminated and merged with the Project Fund administered by the Project Committee.

The discussion of the observation about the need to communicate the results of IUPAC's work to industry led to a discussion of COCI's efforts in this area. It was noted that while COCI had discussed the list of current projects at its recent meeting, they had not discussed the dissemination of the results of IUPAC projects to industry.

5. UNION ADVISORY COMMITTEE

Prof. Sydnes noted that the Union Advisory Committee had been formed in response to the desire expressed by many NAOs to be more involved in IUPAC. He then

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

reported that three issues had been sent to the UAC for comment. The number of responses were respectively 8, 7, and 10 with 13 NAOs responding to at least one issue. The question was raised as to the date of the UAC meeting at Beijing. The current schedule has the UAC meeting after the Council on Sunday afternoon. This was done to emphasize the role of the UAC in the planning for the coming biennium. It was felt that if the UAC met before the Council, there would be a tendency to discuss the items on the Council Agenda.

A discussion of the mechanism of soliciting comments from the UAC raised the following issues: Should the NAOs be copied on messages to the UAC?; Should a letter be sent by post explaining the role of the UAC and the expectations for its work?; Is there a problem with some UAC members of getting through the spam filters on their e-mail systems?; Should the officers divide the UAC by region and make phone calls reminding them of the need to respond?; Should the President write a column for *Chemistry International* describing the three issues on which comments had been solicited from the UAC?.

The conclusion was that it was best to wait until after the first UAC meeting before further efforts were made to improve communication and response.

6. PLANS AND SCHEDULE FOR GA/CONGRESS, BEIJING, 2005

Dr. Jost reviewed the planning for the General Assembly at Beijing. During the discussion, it was suggested that a message be sent to Company Associates inviting them to send participants to the General Assembly.

Prof. Bai reviewed the planning for the Congress. He noted that advance registration was ~550 from outside China and ~250 from China. The registrants from outside China came from 70 countries. Prof. Bai stated that he believed that when all the local participants registered, the attendance at the Congress would reach ~2000.

The question of the best time for the UAC meeting was again discussed. Prof. Sydnes again emphasized the need to keep the UAC focused on providing input for the coming biennium. He suggested that an Agenda item for the UAC should be the Action Items from Prof. Henry's VPCA. Prof. Black noted that if the UAC meeting were held before the Council meeting new issues could be raised that could not be included in the Council Agenda. After further discussion, it was decided to keep the UAC meeting at its current location on Sunday afternoon.

6.1 YOUNG OBSERVER PROGRAM

Prof. Black reported that eight of those selected to receive Young Scientist awards by the Congress organizers had been selected as potential Young Observers. He also reported that the US would be sending eight Young Observers, the UK would be sending 4, and Canada one.

6.2 RECOGNITION PLAQUES

Dr. Jost reviewed the criteria used in awarding service plaques at Ottawa. After some discussion, it was decided to use the following criteria: service plaques will be awarded to IUPAC Officers, Division Presidents, and Operating Standing Committee Chairmen when they leave the Bureau and to the retiring

Minutes

Chairmen of the Advisory Standing Committees. This year Past Presidents who have not yet received service plaques will also receive them.

6.3 WORLD CHEMISTRY LEADERSHIP MEETING

Prof. Sydnes reported that a group had discussed the agenda for the WCLM at Beijing after the Bureau meeting at Bled. A committee, under the Chairmanship of Dr. Przybylowicz, had been asked to continue planning for the WCLM by e-mail. The discussions of the Committee had been inconclusive. As a result, a small group met on Friday before the Executive Committee meeting to review the situation and make recommendations to the Executive Committee.

Dr. Przybylowicz reported that the group consisted of himself, Prof. Black, Prof. Henry, and Dr. Jost. The group had concluded that the WCLM should in general concentrate on a single issue of regional importance with global significance. This issue would be introduced by a speaker chosen for expertise in this area and would be followed by a general discussion by the participants. The WCLM would be asked to recommend a subject for a special session to the organizers of the next Congress. The group had selected for the WCLM at Beijing the subject: Chemistry in Asia and its Global Impact. The speaker tentatively selected to introduce this subject was Mr. Jean-François Tremblay, Editor for Chemical & Engineering News at Hong Kong. [After some correspondence subsequent to the meeting, Prof. G. Mehta accepted an invitation to speak at the WCLM.]

The Executive Committee approved this plan. It was suggested some of the participants be pre-selected to make brief prepared contributions. It was noted that this plan no longer envisioned that each WCLM would build on the previous meetings. The value of this meeting as a networking opportunity for the participants was also noted.

Prof. Sydnes asked how this plan addressed the UK resolution passed at the Ottawa Council. It was noted that the Propagation of Chemistry Task Force had been asked to develop a detailed plan for a scoping exercise that would lead to a larger proposal. This scoping exercise should be developed in the form of a project proposal for review by the Project Committee. It was noted however that the WCLM as planned would provide input useful in the scoping exercise.

Action item: Send message to Company Associates inviting them to send participants to the General Assembly. (J. Jost)

7. DRAFT COUNCIL AGENDA, BEIJING, 2005

Prof. Black briefly reviewed the draft Council Agenda. There was a general discussion of the sequence of Agenda items. It was decided to move Item 8: Financial Reports to Item 13, before Item 14: Budget Proposal. It was also proposed that a brief review of the mechanics of the Project System be included in the report of the Secretary General for the benefit of the Council members who were unfamiliar with the process.

Minutes

8. GSC PROPOSALS: PROPOSAL TO REPLACE EXECUTIVE COMMITTEE WITH AN EXECUTIVE BOARD [COUNCIL ITEM 13]

Prof. Sydnes reviewed the responses from the UAC. The majority were favorable, while some felt the need for the UAC to become established first, and a minority were negative. In the subsequent discussion, it was noted that some NAOs might feel that a smaller Executive body reduced their influence. It was noted that the UAC was intended to address this issue, but that it would be difficult to judge the efficacy of the UAC until it had been in operation for some time. The removal of the Division Presidents from the Executive body was also seen by some as a problem. This was addressed in the original proposal by the intention to have a joint meeting of the Executive Board and the Division Presidents before the Executive Board meeting. The consequence of this was that the reorganization would have negligible financial impact, and this point should be emphasized in discussions with the Council. The aim of reorganization is for greater managerial efficiency rather than reduced cost.

It was noted that given the uncertainty in the minds of some of the members of the Executive Committee as well as among the NAOs it might be unwise to proceed with a proposal at this time. However, since this issue had been under discussion for two years, a resolution should be sought. It was noted that any reorganization could not take place until revised Bylaws had been drafted and approved: therefore, no final action could be taken until the Council meeting in 2007. After further discussion, it was decided to propose the following alternative decisions to Council:

- (i) abandon this proposal now, or
- (ii) proceed with drafting revised Bylaws required for implementation of the proposal, and make a final decision at the 2007 Council meeting.

Prof. Sydnes agreed to draft a discussion document for the Council.

9. FUTURE GAS/CONGRESSES**9.1 PLANS FOR 44TH GENERAL ASSEMBLY AND 41ST CONGRESS, TORINO 2007 [COUNCIL ITEM 19]**

Dr. Jost briefly reviewed the status of planning for the GA/Congress at Torino. The organizers will have an announcement available for distribution at the Beijing Congress as well as an ad for publication in the July issue of *Chemistry International*.

9.2 PROPOSALS RECEIVED FOR GA/CONGRESS 2009 [COUNCIL ITEM 20]

Dr. Jost reported that two proposals had been received, one from the Pakistan Chemical Society for a Congress/GA to be held in Karachi and the second from the Royal Society of Chemistry for a Congress/GA to be held in Glasgow. Prof. Black, while in Karachi on other business, had visited the proposed venue and made a report to the Committee. He noted that the proposed facilities for the Congress were adequate, although suitable for a Congress of smaller size than recent Congresses. However, there were insufficient meeting rooms for the General Assembly. Dr. Jost reported that the written material provided by the RSC indicated that the proposed venue was suitable for both the Congress and

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

GA. He will visit the proposed venue on 16 May. After some discussion, the Committee agreed to recommend the RSC proposal to Council, final approval to depend on the report from Dr. Jost's visit. Dr. Jost was asked to inform both societies of the decision of the Executive Committee.

10. MEMBERSHIP DEVELOPMENT COMMITTEE

Prof. Sydnes reported that the Jordanian Chemical Society had applied for NAO status. After some discussion, the Executive Committee agreed to recommend to Council that the Jordanian Chemical Society be accepted as an NAO.

Dr. Meyers briefly reviewed a document she had prepared on the duties and responsibilities of NAOs. The document can be viewed as a Handbook for NAOs. Dr. Meyers proposed that the draft document be distributed to the Bureau for comment. The Executive Committee agreed that this should be done. Further discussion led to the comments that the document should be introduced by a section describing the purpose of IUPAC and that the use of the word "country" should be adjusted to take into account those cases where there is more than one NAO for a single political entity. An important aspect of the document is the emphasis on duties and responsibilities. Prof. Sydnes commented that the subject of recruiting Company Associates in countries where the chemical companies are mainly subsidiaries of international companies is one that should be addressed.

11. FINANCE COMMITTEE

11.1 REPORT FROM FINANCE COMMITTEE MEETING, 21 FEBRUARY 2005

Dr. Przybylowicz reviewed his written report. He noted that the Finance Committee needed to replace one member and had sent an e-mail message to the NAOs asking for suggestions. He then reported that the Finance Committee had proposed that the *IUPAC Handbook* no longer be distributed in printed form. This change would save about USD 40 000 in the coming biennium. The Finance Committee had also recommended that income from royalties for books authored by the Subcommittee on Solubility and Equilibrium Data be allocated for the use of the Subcommittee.

Dr. Przybylowicz then reviewed the performance of the IUPAC portfolio. Dr. Jost pointed out that the income from the portfolio had allowed the increase in National Subscriptions to be held at 1 % and suggested that this should be emphasized when presenting the budget to Council.

The Finance Committee had also approved changes to the Fund Policy Statement to allow royalty income to be allocated to a specific IUPAC body. The Executive committee approved the changes to the Investment and Fund Policy Statements proposed by the Finance Committee.

11.2 STATEMENT OF ACCOUNTS FOR 2004 [COUNCIL ITEM 8.3]

Dr. Jost briefly reviewed the Statement for the first three quarters of 2004. Prof. Henry asked about the negative balance of USD 20 000 shown for CHEMRAWN XV. Dr. Jost noted that this represented the loan made to the

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

conference and was expected to be repaid. Dr. Buxtorf noted that no report had been received regarding the financial results for CHEMRAWN XV. After a brief discussion, the Executive Committee asked the Secretary General to write a letter to Prof. Hamelin requesting repayment of the loan.

11.3 APPOINTMENT OF AUDITORS FOR 2005 AND 2006 [COUNCIL ITEM 8.4]

Dr. Jost reported that the auditors had begun their work and expected to be done the week of 18 April. They expected to have the audit report done by the end of May. The Executive Committee approved the recommendation to Council to appoint Batchelor, Tillery & Roberts as IUPAC Auditors for 2005 and 2006.

11.4 REVIEW OF BUDGET FOR 2004-5

Dr. Jost briefly reviewed the budget for 2004-5 and noted that expenditures for the biennium were expected to be on budget.

11.5 PROPOSED BUDGET FOR 2006-7 [[COUNCIL ITEM 14.1]

Dr. Buxtorf reviewed the proposed budget for 2006-7. He noted that the proposed increase in the National Subscription had again been held to 1 %. The Executive Committee recommended that the budget for the *IUPAC Handbook* be reduced by USD 40 000 as proposed by the Finance Committee and the Division Reserve be increased by USD 40 000. The Executive Committee proposed that the Tables listing membership of IUPAC bodies be published in *Chemistry International* while the rest of the material in the *Handbook* be made available only on the web site.

After further discussion, the Executive Committee approved the proposed budget and recommended that it be presented to Council for approval.

11.6 NATIONAL SUBSCRIPTIONS

11.6.1 ANAOs in Arrears

Dr. Jost reviewed the status of the payments from ANAOs and noted that Latvia had been removed from ANAO status for non-payment.

11.6.2 NAOs in Arrears [Council Item 15]

Dr. Jost reported that three NAOs are seriously in arrears, Argentina, Brazil, and Chile. Argentina has not paid their National Subscription for 2001, 2002, 2003, and 2004; Chile has made a partial payment for 2002 and has not paid the National Subscriptions for 2003 and 2004. Brazil has recently paid the balance due for 2002, has paid the National Subscription for 2003, and has promised to pay the 2004 National Subscription by 1 July. In addition, Egypt has made a partial payment of the 2003 National Subscription and has not paid for 2004. Pakistan and Portugal have not paid their 2004 National Subscriptions and have been informed that they will not be allowed to vote at Council at Beijing if payment is not received before 1 August 2005. Both Egypt and Portugal expect to be able to pay their arrears with the start of the new fiscal year

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

in July.

After some discussion, the Executive Committee agreed to recommend to Council that Argentina and Chile be suspended from NAO status until payment is received for the National Subscriptions in arrears. The Executive director was asked to write letters to the NAOs of Argentina and Chile informing them of this decision, with copies to the titular Members from these NAOs.

11.6.3 National Subscriptions for 2006-7 [Council Item 14.2]

Dr. Jost reported that individual National Subscriptions would be calculated when the most recent edition of the *International Yearbook of Industrial Statistics* was published. This was expected late in April.

11.7 ALLOCATION OF ROYALTIES TO DIVISIONS

Dr. Przybylowicz reviewed the previous discussion of this subject. The Executive Committee approved the proposal of the Finance Committee to allow allocation of book royalties to IUPAC bodies under certain circumstances, after approval by the Finance Committee.

12. IUPAC PRIZE

Prof. Steyn reviewed the IUPAC Prize for 2005. He reported that 60 applications had been received from 22 countries. He then reviewed the judging and noted that the Prize Committee had decided to award four prizes this year and four Honorable Mentions. The Committee thanked the Prize Committee for its work in selecting the winners from the strong field of applicants.

13. CONFERENCES AND SYMPOSIA

13.1 RATIFICATION OF SPONSORSHIP OF SYMPOSIA

The Executive Committee ratified the conferences approved for sponsorship since the Bureau meeting.

13.2 IUPAC POSTER PRIZES

Prof. Black reviewed the Poster Prize program and noted that the response had been positive with a number of NAOs awarding IUPAC Poster Prizes at national meetings.

14. FELLOWS AND AFFILIATE MEMBERSHIP PROGRAMS

Dr. Jost reviewed the written report and commented that the fee for AMP members from chemical societies had not been increased for ten years. After some discussion, the Executive Committee approved a motion to increase the AMP fee for members from chemical societies from USD 15 to USD 20 for 2006.

Dr. Przybylowicz suggested that the activity of IUPAC Fellows be reviewed periodically and that address checks be made to be sure Fellows still wish to participate in the program.

Minutes

15. STATUS REPORT ON IUPAC SECRETARIAT

Dr. Jost reviewed the written report. Prof. Henry commented that he would like to see more strategic vision in the Secretariat report. Dr. Przybylowicz noted that the role of the Secretariat has been to support and implement the existing strategic plan.

16. PUBLICATIONS16.1 STATUS REPORT *CHEMISTRY INTERNATIONAL*

Dr. Jost reviewed the written report. Dr. Meyers commented that Division V had been active in providing material for *Chemistry International*. She noted that she would like to add NAO news as a regular feature of *CI*. Prof. Black commented that it might be possible to recruit a group of reporters to provide an annual contribution, perhaps acting as regional correspondents.

16.2 STATUS REPORT *PURE AND APPLIED CHEMISTRY*

Dr. Jost reviewed the written report. He emphasized the introduction of Manuscript Central for online handling of the manuscripts from both conferences and Technical Reports and Recommendations. This has provided greater control of the manuscript submission process for conferences. The journal is well on the way to achieving Prof. Bull's goal of publishing papers from conferences less than twelve months after the date of the conference. Dr. Jost also reported that the number of electronic only subscriptions had increased significantly, although they were still a small portion of the total. Many of the online subscriptions involve multiple locations for a single organization and have therefore led to an increase in the number of subscribers.

16.3 BOOK PUBLICATION AND BOOK SALES

Dr. Jost reviewed the written report. He noted that three of the major nomenclature and terminology books, the Red Book, the Blue Book, and the Green Book, were in the final stages of editing before publication. All three are expected to be published over the next two years. Prof. Henry asked about the extent of the relation with the Royal Society of Chemistry regarding the publication of IUPAC books. Dr. Jost reported that the three color books were to be published by the RSC but each book was the result of a separate agreement and that IUPAC had no long-term commitment to the RSC as a publisher. A number of other books will be published over the next few years by other publishers. The choice of publisher for a particular book is based on the nature of the subject.

16.4 EDITORIAL ADVISORY BOARD OF *PAC*

Prof. Black reviewed the Standing Orders for the new Editorial Advisory Board for *PAC*. He noted that the intent was to have an active EAB. The members of the Committee were asked to suggest candidates for the outside members of the EAB. He noted that the Past President would serve as an *ex officio* member of the EAB.

Minutes

16.5 "INEXPENSIVE" TEXTBOOKS FOR DEVELOPING COUNTRIES

Prof. Sydnes reviewed the proposal from Prof. Leigh to have IUPAC help publishers in developing countries obtain permission to reprint out of date textbook in inexpensive editions for local use. In the ensuing discussion it was suggested that it might be more useful to collect used books from the community, especially from retiring faculty members. The Indian practice of printing student editions of standard textbooks was discussed and it was suggested that these might be available for sale in other developing countries. The suggestion was also made that publishers might be willing to donate surplus books for use in developing countries. After further discussion, it was concluded that it was not clear what unique role IUPAC could play in this proposal. Prof. Sydnes was asked to suggest to Prof. Leigh that he should discuss his proposal with CCE.

17. IUPAC WEB SITE AND PUBLICITY ABOUT THE UNION

Dr. Meyers reported that a major current activity on the web site was a review of the online version of *PAC*. One result of this review has been the implementation of a system for generation and submission of data to CrossRef, a publisher cooperative that provides an infrastructure for linking citations across publishers. Publishers who subscribe to CrossRef are able to offer the ability to link from references in papers published in their journals to the original article in, for example, *PAC*. She then reported that the project to scan the back issues of *PAC* and mount them on the web site had progressed through the 1990 volume.

Dr. Meyers then reviewed the work on updating the member information on the site as well as the pages for each active and completed project.

Dr. Meyers described a "Poster" version of the Biennial Report that will be printed and distributed to all congress and GA participants. The Committee then discussed the PowerPoint file prepared by Dr. Meyers, consisting of a set of images extracted from the Biennial Report. This file was intended as a resource in developing presentations geared to a specific audience for IUPAC Officers and others who were presenting the work of IUPAC. The members of the Executive Committee were asked to send any comments to Dr. Meyers as soon as possible. It was suggested that a slide showing the number of Task Group Members and the number of active projects might be a useful addition to the set. The PowerPoint file will be distributed to members of the Bureau and to the organizers of IUPAC sponsored conferences. One possible use of the file, other than as a resource for creating presentations, is as a slide show to be shown on the screen of a lecture room in between speakers.

Dr. Meyers noted that a review of the web site had been initiated by CPEP. This review will help CPEP decide on a plan for possible improvements, both in the technology used and in the organization of the site to make it more useful to non-IUPAC visitors as well as IUPAC members. After a plan is developed, a proposal will be presented on how best to implement it.

Dr. Meyers reported that the IUPAC International Chemical Identifier, InChI, had been released to the public the previous Friday, 15 April. A software program to calculate the identifier was now available for download on the web site. Dr. Jost

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

noted that, in response to an inquiry from the European Union Directorate responsible for REACH, information regarding the utility of InChI in REACH had been provided. REACH is a European Union initiative that would require the testing of hundreds of thousands of chemicals in commerce. Implementation of the program will require the establishment of a database of chemical properties. InChI is ideally suited to be used as the identifier for the chemicals in the database. Its use has advantages over either IUPAC names or CAS numbers.

18. IUPAC BODIES

18.1 RATIFICATION OF MEMBERSHIPS APPROVED BY CORRESPONDENCE

The Executive Committee approved the following appointments made to IUPAC bodies since the Bureau Meeting:

Prof. Elena Dominguez, University of Alcalá, Spain: NR DC V
Prof. Morton Z. Hoffman, Boston University. US: NR CCE.

18.2 PROGRESS REPORT ON DIVISION ELECTIONS 2006-7

Dr. Jost described the process for Division Elections. Nominations of candidates had been solicited from the NAOs; this was followed by a selection of candidates for Titular Membership from the nominees of the NAOs and other candidates selected by the Nominating Committees of each Division. Each Nominating Committee is in the process of providing a list of candidates to the Secretariat; the Secretariat will then send ballots to the electorate of each Division. After the Titular Members have been elected, the Division Committees will choose Associate Members and National Representatives from the pool of remaining nominees.

The Executive Director was asked to provide a statistical analysis of the nominees and candidates for the Officers.

Action Item: Statistical analysis of candidates and nominees for Division Committees. (J. Jost)

19. PROJECTS

Dr. Meyers reported that the Project Committee had developed Guidelines for the program of support for Conferences in Developing Countries as requested by the bureau. The Committee had also developed a form for applicants that embodied these Guidelines. She noted that the available funds for Conference Support had been allocated and that the funds for project support were almost fully allocated. The Committee will consider changing its review procedure at its Beijing meeting from one that considers each proposal as it is received to one where proposals for conferences are reviewed at set times so that competitive evaluations could be made. The Committee in its discussion supported the proposal to use competitive evaluations and concluded that no additional funds for either conference or project support seemed necessary.

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

19.1 SUMMARY OF CURRENT STATUS: COMMITMENTS, EXPENDITURES, AND UNDER REVIEW

Dr. Jost reviewed the various items presented in the written material. He emphasized the difference between the Commitment Budgets of the Divisions and the budgets of the individual projects. Prof. Henry noted that Divisions II & III seemed to be having difficulty in generating projects while the other Divisions had already allocated all, or almost all, of their Commitment Budgets. He also noted that a significant number of projects had spent little or nothing of their budgets.

20. INTERACTIONS WITH OTHER ORGANIZATIONS

20.1 UNESCO AND ICSU

Prof. Sydnes reported that good contact had been established with Dr. Nalesz at UNESCO. Regular communications had also been established with ICSU. Prof. Henry reported that he and the Executive Director had visited ICSU and had had an informative meeting with the Assistant Director. Prof. Sydnes noted that both Prof. Steyn and Prof. Henry would be attending the ICSU General Assembly at Shanghai later this year. Prof. Black reported that he would be representing IUPAC at the ICSU regional meeting in Kuala Lumpur, Malaysia in May.

20.2 UNIDO AND IAEA

Prof. Henry reported that there were no new developments to report in relations with these two organizations.

21. "STRATEGIC CHALLENGES"

Prof. Henry commented that the ANAOs seemed to bear an anomalous relationship to IUPAC. The intent of the program was to allow an organization to become familiar with IUPAC before committing to full membership. However, there seemed to be little evidence that this was in fact what happened, and most ANAOs were content to remain in that status. He proposed that there should be a time limit to ANAO status and that the membership fee should be increased from USD 50 to perhaps USD 500. After some discussion, it was decided to have a discussion of this subject on the Bureau agenda at Beijing. Any recommendations by the Bureau could be presented to Council under Item 23 of the Council Agenda: "Important matters referred to Council by Bureau..."

21.1 COMPANY ASSOCIATES PROGRAM

Dr. Meyers described the recent initiatives of COCI to recruit more Company Associates. A new brochure describing the Company Associates program had been developed and distributed to NAOs as well as current Company Associates. A letter had been sent to the NAOs encouraging them to more actively recruit Company Associates and offering the help of COCI members in their efforts.

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

She then described a new program of free one year Company Associate status for companies that provided financial support to IUPAC sponsored conferences. It is expected that when it comes time to renew their Company Associate membership a number of the companies given free memberships will become paying members. A number of companies have already been given complimentary Company Associate memberships. A letter has been sent to the organizers of selected IUPAC sponsored conferences describing the program and suggesting that this could be used as additional recognition offered to companies solicited to provide support.

The Executive Committee expressed its support of these initiatives and congratulated Dr. Meyers on her development of the program to recruit new Company Associates from companies supporting IUPAC sponsored conferences.

22. DATES AND PLACE OF NEXT EXECUTIVE COMMITTEE MEETING

Prof. Henry reported that he had approached Prof. Corish regarding the possibility of holding the 2006 Executive Committee meeting in Dublin. Prof. Corish had responded favorably as had the Irish NAO, the Institute of Chemistry. The Executive Committee decided to hold its 2006 meeting in Dublin on 1-2 April.

23. ANY OTHER BUSINESS

Prof. Sydnes drew the attention of the Committee to the report provided by Prof. Powell on the progress made on the Solubility Constants Database. The Executive Committee expressed its thanks to Prof. Powell and his associates in Division V on the good progress being made in this important activity.

Prof. Sydnes reported that arrangements for Malta II were progressing satisfactorily. He noted that the ACS intends to end its support for this conference after this year with the expectation that the conference will now be able to find other sources of funding.

Prof. Sydnes reported that a joint project with OPCW to hold a meeting on the Educational and Ethical aspects of Chemical Weapons was making good progress. The meeting will be held in Oxford and will have the task of preparing documents and materials that are intended to lead to a CCE project to disseminate information on this subject to chemists worldwide. It is expected that the meeting will have approximately 50 participants with most of the funding to come from OPCW.

Prof. Sydnes described his participation in the Younger European Chemists Conference held in Torino. He reported that he had been asked to give a 45-minute address on IUPAC at the next conference in the series to be held at Brno, Czech Republic in 2005. He suggested that it would be appropriate for IUPAC to fund an IUPAC lecture at this conference. This proposal was approved.

There was then a general discussion of possible subjects for a session at the IUPAC Congress in Torino based on the plans for the WCLM discussed in Item 6.3 above. Possible titles suggested were "Chemistry in Europe: does it have a future?" and "Emerging Challenges for Chemistry in Europe". Subtopics might be Green Chemistry, Workforce issues, and REACH.

132nd MEETING OF EXECUTIVE COMMITTEE

Minutes

Prof. Sydnes thanked the members for their active participation in bringing the long agenda to a successful conclusion. He also again thanked the hosts in Puerto Rico for the gracious hospitality.