

International Union of Pure and Applied Chemistry

141st MEETING OF EXECUTIVE COMMITTEE

Concepción, Chile, 3-4 October 2009

MINUTES

1. INTRODUCTORY REMARKS AND FINALIZATION OF AGENDA.....	1
2. MINUTES OF 139TH AND 140TH MEETINGS 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. INTERNATIONAL YEAR OF CHEMISTRY 2011.....	1
4.1 REPORT FROM THE WCLM AND ROUND TABLES AT GLASGOW	1
4.2 PLANNING FOR CORNERSTONE EVENTS.....	2
4.3 IYC WEB SITE-CURRENT STATUS AND FUTURE DEVELOPMENTS	2
4.4 UNIFYING EVENTS	2
4.5 FUND RAISING.....	3
4.6 ICSU GRANT PROPOSAL.....	3
5. STATUS REPORT ON 46TH GENERAL ASSEMBLY AND 43RD CONGRESS, SAN JUAN.....	3
6. INVITATION TO JOIN THE INCHI TRUST.....	3
7. MEMBER RELATIONS COMMITTEE	4
8. MALTA IV	4
9. PROPOSAL FOR AN INTERDIVISIONAL COMMITTEE ON GREEN CHEMISTRY	4
10. "LIFETIME" ASSOCIATED ORGANIZATION STATUS.....	5
11. RESOLUTION IN SUPPORT OF A NEW DEFINITION OF THE MOLE.....	5
12. ETHICS IN PUBLICATION.....	6
13. PROJECTS: SUMMARY OF CURRENT STATUS: COMMITMENTS, EXPENDITURES, AND UNDER REVIEW	6
14. FINANCE AND BUDGETS	6
14.1 AUDITED FINANCIAL STATEMENT FOR 2008	6
14.2 REVIEW OF BUDGET FOR 2008-9.....	7
14.3 PERFORMANCE OF INVESTMENT PORTFOLIO	7
14.4 NAOs IN ARREARS	7
15. FELLOWS AND AFFILIATE MEMBERSHIP PROGRAMS	8
16. IUPAC SECRETARIAT	8
16.1 STATUS REPORT ON SECRETARIAT	8
16.2 RECRUITING A NEW EXECUTIVE DIRECTOR.....	8
17. PUBLICATIONS.....	8
17.1 STATUS REPORT <i>CHEMISTRY INTERNATIONAL</i> /DR. MEYERS	8
17.2 STATUS REPORT <i>PURE AND APPLIED CHEMISTRY</i>	9
17.3 BOOK PUBLICATION AND BOOK SALES	9
17.4 REVIEW OF IUPAC-SPONSORED BOOKS BY ICTNS	9
17.5 ONTOLOGY	10
18. IUPAC WEB SITE	10

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

19. PROPOSAL FOR THE IUPAC JIANG NOVEL MATERIALS YOUTH PRIZE	11
20. RATIFICATION OF SPONSORSHIP OF SYMPOSIA	11
21. DATES AND PLACE OF NEXT BUREAU MEETING	11
22. DATES AND PLACE OF NEXT EXECUTIVE COMMITTEE MEETING	11
23. ANY OTHER BUSINESS	12
24. SCHEDULE OF OFFICER REPRESENTATION AT IMPORTANT SCIENTIFIC MEETINGS	12

International Union of Pure and Applied Chemistry

141st MEETING OF EXECUTIVE COMMITTEE

Concepción, Chile, 3-4 October 2009

MINUTES

Attendees: Prof. J-I. Jin, Chair, Prof. D. StC. Black, Prof. S. Chandrasekaran,
Prof. J. Corish, Prof. B. R. Henry, Dr. A. Kallner, Prof. N. J. Moreau,
Prof. E. Reichmanis, Prof. N. P. Tarasova Prof. K. Tatsumi

Absent: Prof. C. Bai

Guest: Dr. F. Meyers

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

1. INTRODUCTORY REMARKS AND FINALIZATION OF AGENDA

Prof. Jin welcomed the Committee to Concepción and expressed his gratitude to the Chemical Society of Chile for their kind and generous hospitality. He noted that Prof. Bai was unable to join the Committee because of an urgent commitment.

Prof. Jin noted that there were three items to be discussed under Item 23, Any Other Business, the Asian Chemical Congress, the IUPAC Prize, and IUPAC relations with the UN Division for Sustainable Development. He also noted that there would be discussion of the Executive Committee and Bureau meetings in 2011 under Item 22. Dr. Kallner asked that an Item 17.5 be added to allow discussion of the manuscript on Ontology from Division VII.

There were no additional changes to the Agenda and the Agenda was approved as revised.

2. MINUTES OF 139TH AND 140TH MEETINGS OF EXECUTIVE COMMITTEE

Dr. Jost noted that the minutes for the Bratislava meeting of the Executive Committee had not been included in the Agenda Book.

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

There were no matters arising.

3. ACTION ITEMS FROM PREVIOUS MEETINGS

The Committee reviewed the list of Action items and noted recent developments. A new list will be distributed after the meeting.

4. INTERNATIONAL YEAR OF CHEMISTRY 2011

4.1 REPORT FROM THE WCLM AND ROUND TABLES AT GLASGOW

Prof. Henry referred the Committee to the written summary of the WCLM meeting. He reported that the ACS had developed a list of possible activities and reviewed a summary of that list for the Committee. Prof. Henry was asked to suggest that the ACS make that list or an edited version, available to the IYC Stakeholders Forum.

Dr. Kallner and Prof. Tarasova briefly reviewed the successful Round Table Discussions held at Glasgow.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

Action Item: Prof. Henry to ask ACS to make their internal list of potential IYC events available to the IYC Stakeholders Forum.

4.2 PLANNING FOR CORNERSTONE EVENTS

The discussion of the publicity event at PACIFICHEM emphasized the need to take a number of immediate actions. An official letter needs to be written to Prof. Alper informing him of the nature of the event and the invitees. The IYC Management Committee will finalize these issues at its upcoming meeting in November. Prof. Moreau will represent IUPAC at this event.

Prof. Moreau reported that planning for the Opening Event was moving forward on schedule. Approval of the program by UNESCO will be delayed because of the election of a new Director. The invitation list will be discussed by the IYC MC at its meeting in November. The list will include all the UNESCO Ambassadors, all living Nobel Laureates in chemistry as well as representatives of National Adhering Organizations and chemical societies. It was suggested that Divisions and Standing Committees schedule meetings to coincide with the Opening. It was also suggested that the entire ceremony be broadcast on the internet as well as being recorded for later editing and distribution as separate videos on the web site. Prof. Moreau asked the members of the Committee to suggest possible speakers for those topics not yet assigned.

Prof. Moreau reviewed the report from Dr. Baekelmans on the Closing Ceremony in Brussels. He reports that he has secured all the funding necessary for the event. The program is a short one and is close to being final.

The Committee agreed that an invitation should be made to the Secretary General of the United Nations to speak at the General Assembly or Congress, possibly at the Congress opening on Sunday or the WCLM on Wednesday.

There was discussion of the need to formally appoint the members of IYC MC Subcommittees and to emphasize that these Subcommittees should report regularly to the IYC MC.

4.3 IYC WEB SITE-CURRENT STATUS AND FUTURE DEVELOPMENTS

Dr. Meyers reported that a project to fund Phase two of the IYC web site has been approved and work has begun. The scope of work for this phase is in the Agenda Book. The two major capabilities to be added to the web site are the ideas data base and the event data base. Both of these capabilities will make the site fully interactive. Implementation is planned for the end of 2009.

4.4 UNIFYING EVENTS

Prof. Black noted that a number of unifying events have been proposed on various occasions. The IYC Management Committee has not yet selected which one or more of these to use. This will be a major task of the November IYC Management Committee meeting. The Committee emphasized the need to identify an individual responsible for each planned event.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

4.5 FUND RAISING

Prof. Corish noted that almost all IYC related events will be funded by national or local groups. This includes the opening and closing events in Paris and Brussels, respectively, although a need may arise for some administrative costs, as well as the events at the Congress in San Juan. However, some costs will have to be borne by IUPAC, such as the IYC web site, publicity materials, special events at the General Assembly in San Juan, IYC pins and flyers, the unifying event(s), and events in locations with limited local funding sources, such as Africa. Funding for these events will require fundraising by IUPAC from industry, governments, and foundations.

There was an extensive discussion of the possibility of hiring a professional fund raiser to assist the Fund Raising Committee in its work. It was decided that both the high cost and the long lead time required for an outsider to become conversant with IUPAC's needs made the use of a professional fund raiser impractical. It was decided instead to rely on the Fund Raising committee and others within IUPAC. The Committee also agreed to set a budget limit of USD 500 000 for IUPAC funded events. It was expected that this much money and more would be raised from outside sources, but IUPAC could fund up to that much from its own sources if necessary. Projects would be reviewed and approved in the normal way to be funded from the Strategic Opportunities Fund.

4.6 ICSU GRANT PROPOSAL

Prof. Henry observed that the Agenda Book contains a letter from ICSU inviting grant proposals for the 2010 ICSU Grant program. The submission of a proposal related to the IYC is planned with assistance from Division VI. Support will be sought from the International Union of Forest Research Organizations and the ICSU Regional Offices. The Committee agreed that this would be the one proposal from IUPAC allowed by the rules of the ICSU grant program.

Action Item; Prof. Henry to work with Prof. Senesi and Prof. Racke to develop a project proposal.

5. STATUS REPORT ON 46TH GENERAL ASSEMBLY AND 43RD CONGRESS, SAN JUAN

Dr. Jost reported that he will visit San Juan in March 2010 to review plans for the Congress and General Assembly. It is expected that the new Executive Director will also make the trip.

6. INVITATION TO JOIN THE INCHI TRUST

Prof. Black reported that the InChI Trust was formed earlier this year with Nature, FIZ Chemie, and the RSC as the founding organizations with Elsevier, Thomson Reuters, Wiley, Taylor & Francis, Open Eye, and Symyx joining soon after. The first Board meeting took place on 11 September 2009 at the offices of the RSC at Cambridge. IUPAC was invited to send a representative and sent the Executive Director. A meeting report is included in the Agenda Book. The meeting began the process of organizing the InChI Trust. He then noted that IUPAC had been invited to

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

join the Trust with a permanent seat on the Board and with no obligation to pay dues. A motion to accept this invitation was made and approved unanimously. It was decided that the Executive Director would represent IUPAC on the Board of the InChI Trust.

Action Item: Dr. Jost to inform InChI Trust Board the IUPAC accepts their invitation to join the Board and that the Executive Director would be the IUPAC representative.

7. MEMBER RELATIONS COMMITTEE

Prof. Henry referred the Committee to the report from the Committee in the Agenda Book. He highlighted three key items from the report. The first is the recommendation to continue the Committee and to continue the custom of having the Past President Chair the Committee. The second is the need to consider how to treat the dues payments in arrears for an organization applying for NAO status. The third is the need for a database of background information on NAOs for the use of officers and members of the Member Relations Committee. The Executive Director was asked to provide the information requested.

A motion was made and seconded that the member Relations Committee continue and the past President serve as Chair. The motion was approved unanimously.

Action item; Dr. Jost to develop the information resource on NAOs as requested by the MRC.

8. MALTA IV

Prof. Henry reviewed the history of the Malta conferences and IUPAC's role as a principle sponsor. He commented that Malta IV was expected to take place, with Prof. Sydnes as IUPAC representative. Prof. Henry suggested, and the Executive Committee agreed, that the Bureau should discuss the future of IUPAC's involvement with the Malta conferences and make a decision as to continuing to sponsor the conference series.

Action Item: Dr. Jost to add item to bureau Agenda on future of the Malta conferences.

9. PROPOSAL FOR AN INTERDIVISIONAL COMMITTEE ON GREEN CHEMISTRY

Prof. Black noted that the agenda book contained a letter from Prof. Tundo, Prof. Rossi, Dr. Fajgelj, and Prof. Senesi requesting authorization for the formation of an Interdivisional Committee on Green Chemistry. After discussion the Committee agreed on the following:

- to avoid confusion with Standing Committees, the name of the new body should be Interdivisional Forum on Green Chemistry
- Terms of reference should be written to specify that the members of the Forum would represent Divisions or Standing Committees and only TMs of Division or Standing Committees could serve
- No direct or indirect funding would be provided for the Forum
- A review would be made after four years to see if the new body had met its

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

goals.

Action item: Dr. Jost to inform Prof. Tundo, Prof. Rossi, Dr. Fajgelj, and Prof. Senesi of the decision of the EC.

10. “LIFETIME” ASSOCIATED ORGANIZATION STATUS

Dr. Jost reported that the Board of the International Association for Chemical Thermodynamics would like to know if it is possible to pay the Associate Organization fee in a lump sum for a permanent membership. A motion was made to set the lifetime Associated Membership rate at USD 1000. The motion was seconded and approved unanimously.

Action item: Dr. Jost to inform the IACT of the decision of the EC.

11. RESOLUTION IN SUPPORT OF A NEW DEFINITION OF THE MOLE

Prof. Black reported that at its meeting in Glasgow on August 3, 2009, ICTNS had adopted the following resolution concerning the proposal by the CCU (Consultative Committee on Units) of the BIPM (Bureau International des Poids et Mesures) to redefine the mole in the SI.

“Given that: (a) definition of the mole in a way that is independent of mass is desirable; (b) the mole is often thought of by chemists as an Avogadro number of entities; and (c) the name of the ISQ base quantity “amount of substance” has been a source of much confusion, ICTNS recommends to the Bureau that:

The recommendation of the CCU (Consultative Committee on Units) of the BIPM, that the mole be defined as follows:

“The mole, unit of amount of substance of a specified elementary entity, which may be an atom, molecule, ion, electron, any other particle or a specified group of such particles, is such that the Avogadro constant is equal to exactly $6.022\ 141\ 79 \times 10^{23}$ per mole.

Thus we have the exact relation $N_A = 6.022\ 141\ 79 \times 10^{23} \text{ mol}^{-1}$. The effect of this definition is that the mole is the amount of substance of a system that contains $6.022\ 141\ 79 \times 10^{23}$ specified elementary entities.”

be supported by the IUPAC, with the following suggestions:

1. The greatest effort should be made to change the name of the ISQ base quantity “amount of substance” at the same time that a new definition of the mole is approved.
2. A note should accompany the new definition to explain that the molar mass of ^{12}C will be an experimental quantity, with a relative measurement uncertainty of about 1.4×10^{-9} .”

The current definition is:

1. “The mole is the amount of substance of a system which contains as many elementary entities as there are atoms in 0.012 kilogram of carbon 12; its symbol is “mol”.
2. When the mole is used, the elementary entities must be specified and may be atoms, molecules, ions, electrons, other particles, or specified groups of such particles.”

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

- *The International System of Units, 8th ed., BIPM, Sèvres, France (2006), p. 115.*

In arriving at this resolution, the ICTNS had at its disposal a number of documents, which are included in the Agenda Book. A motion was made and seconded that the motion proposed by ICTNS be approved. The motion was approved unanimously.

Action item: Dr. Jost to inform Prof. Lorimer of the EC decision in support of the new definition of the mole.

12. ETHICS IN PUBLICATION

Prof. Black reported that a project proposal to establish a task group to delineate a set of ethical principles agreed by all publishers has been made. Reviews suggest that the proposal is not suitable in its present form, but could be worthwhile if requested by a wide range of publishers. Prof. Black suggested that it would first be necessary to contact publishers and editors to determine if they were interested in IUPAC facilitating a meeting on this subject. Prof. Henry noted that this could lead to a group modeled on the Committee on Chemistry Research Funding. Dr. Meyers pointed out that the proposed Task Group should not be left out of this process. Prof. Henry proposed that the project group be informed that the Executive Committee felt that the project was not feasible as proposed and that publishers and editors should be contacted to decide a way forward.

Action Item; Prof. Black to inform Prof. Interrante of the EC decision and to contact publishers and editors regarding an IUPAC facilitated meeting on ethics and other related subjects.

13. 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 were included in the Agenda Book for the information of the Executive Committee. Prof. Henry proposed that letters be written to Divisions as follows:

Division III: to explain the small number of active projects.

Division IV: to explain the large number of past due projects.

Action Item: Dr. Jost to write letters as described above.

14. FINANCE AND BUDGETS

14.1 AUDITED FINANCIAL STATEMENT FOR 2008

Prof. Corish noted that the Agenda Book contains the audited financial statement for 2008. There was no discussion of this item.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

14.2 REVIEW OF BUDGET FOR 2008-9

Dr. Jost noted that the approved budget for 2008-9 was USD 2 936 100, income and expense, with small increases in most expense categories. The approved Total National Subscription represented an annual increase of 3 % from that for 2006-7. The most recent Management Report from our accountant was included in the Agenda Book. Dr. Jost commented that the most significant feature is that as of the end of the second quarter of 2009, the excess of Operating Income over Expenses and Commitments was (196,730), ~5 % of the total expense budget for the biennium. The net expense for the year is expected to be close to the zero budgeted. There was no discussion of this item.

14.3 PERFORMANCE OF INVESTMENT PORTFOLIO

Prof. Corish reported that despite the current very difficult worldwide financial climate IUPAC held the values of its income streams during the past biennium and has maintained its full range of activities. This was despite a diminution in the overall value of its portfolio the income of which consists of both dividends and interest and gains and losses on the values of the investments. He emphasized that the need still very much exists for IUPAC to diversify and increase its income streams to provide for its future activities.

The table below summarizes the recent value of the portfolio.

Portfolio Value Summary

Date	USD	EUR (in USD)	Total	Change	
31-Dec-06	3,991,233		1,559,961	5,551,193	
31-Dec-07	4,192,852		1,668,575	5,861,427	310,234
31-Dec-08	2,969,792		1,531,446	4,501,238	(1,360,190)
31-Aug-09	3,543,944		1,522,417	5,066,361	565,123

The loss in value of the portfolio from its maximum value through 31 August of this year was 13.6 %. This relatively very good result is a tribute to the conservative investment policy followed by the Finance Committee for the last two years. The above includes use of the cash from a maturing bond for operating expenses.

There was no discussion of this item.

14.4 NAOs IN ARREARS

Dr. Jost reported that the only NAO seriously in arrears was Belarus. A letter had been sent by FedEx, in addition to an e-mail message, informing them of the Council's decision to revoke their status as an NAO. No response was received. All other NAOs have paid through 2008. Seventeen NAOs had not paid their 2009 National Subscriptions as of the date of the meeting. There was no discussion of this item.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

15. FELLOWS AND AFFILIATE MEMBERSHIP PROGRAMS

Dr. Jost noted that 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 2008 or 2009. The current number of Fellows in our database is 1597. Each new Fellow receives a letter signed by the President informing him/her of their new status.

There are 3305 ACS Affiliates and 874 paid Affiliates from other chemical societies in 2009. In addition there are 37 individual paid Affiliates, 78 Individual Sponsored Affiliates, and 253 Sponsored Affiliates through chemical societies.

There was no discussion of this item.

16. IUPAC SECRETARIAT

16.1 STATUS REPORT ON SECRETARIAT

Dr. Jost noted that the report in the Agenda Book provides a summary of the job descriptions of the Secretariat Staff. The most significant future event for the Secretariat is the arrival of a new Executive Director in 2010. The next item will discuss this subject.

Prof. Jin offered the thanks of the Executive Committee for the excellent work done by the Secretariat Staff.

16.2 RECRUITING A NEW EXECUTIVE DIRECTOR

Prof. Black reminded the Committee that Dr. Jost had announced his intention to retire after August 2010. It was planned to have a replacement selected and hired by early 2010 to allow sufficient time for overlap. An advertisement for the position was placed in *Chemical & Engineering News*, *Chemistry World*, *Science*, the *Chronicle of Higher Education*, and the *Proceedings of the National Academy of Science*. The Selection Committee interviewed five candidates at RTP in June. An offer has been made and accepted. Due to the current job situation of the successful candidate we have agreed to keep the candidate's identity confidential until after 1 January 2010. The tentative plan is to have the new Executive Director begin on 1 March 2010. Dr. Jost would remain until his retirement at the end of August to ensure a smooth transition. There was no discussion of this item.

17. PUBLICATIONS

17.1 STATUS REPORT *CHEMISTRY INTERNATIONAL*/DR. MEYERS

Dr. Meyers reported that there were no significant issues to report regarding the operation of *Chemistry International*. A continuing problem has been the timely receipt of conference reports for IUPAC sponsored conferences. Prof. Jin thanked Dr. Meyers for her continued excellent work on *Chemistry International*.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

Action item; Dr. Jost to work with Mr. LeClair to ensure that conference reports are received in a timely fashion.

17.2 STATUS REPORT *PURE AND APPLIED CHEMISTRY*

Dr. Jost reported that the Agenda book contains an updated financial summary for PAC. PAC continues to be a significant source of income for IUPAC despite the continued decrease of institutional subscribers. The PAC web site has had a number of significant improvements over the past year. Two highly visible items are the availability of the complete PAC archive online and the compilation of a complete index to IUPAC sponsored conference series. Also of interest is a page compiling all the Nobel Laureates who have published in PAC. Online access via IP address verification has been implemented and made available to subscribers. Immediate online publication, ASAP, for PAC has also been implemented. This entailed a significant work flow change for all of those involved in preparing PAC for publication. Currently articles are published online 4-5 weeks in advance of print publication, usually earlier in the case of Technical Reports and Recommendations, e.g. the report of the JWP on element 112. There was no discussion of this item.

17.3 BOOK PUBLICATION AND BOOK SALES

Dr. Jost reported that the *Compendium of Polymer Terminology*, the *Purple Book*, was published this year after a number of years of hard work by the editors. The life to date sales of the other color books that have been published in the last few years are shown in the table below

Title (Pub. Date)	Quantity	Net income (GBP)	Royalty (GBP)
<i>Red Book II</i> (13 Aug 2001)	596	15 282	1528
<i>Red Book</i> (22 November 2005)	680	22 473	2247
<i>Green Book III</i> (2007)	782	19 552	1955

There was no discussion of this item.

17.4 REVIEW OF IUPAC-SPONSORED BOOKS BY ICTNS

Dr. Jost noted that at its meeting in Bratislava in April, 2009, the Bureau approved the principle of review by ICTNS of IUPAC-sponsored books with the aim of achieving adherence to IUPAC standards in these publications. The Bureau also indicated some general principles to be followed, but referred the final wording to appear in the *Handbook* to the ICTNS.

The decision of the Bureau was described to ICTNS members at their meeting in Glasgow at the General Assembly, and it was decided that an e-mail vote

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

would be held to approve the draft text for the *Handbook*. This has now been done, with no dissenting votes to the draft proposal in the Agenda Book. In preparing the draft text, it was realized that instructions connected with review of IUPAC-sponsored books required amendments or additions to several sections of the *Handbook*, and it is hoped that all necessary changes and additions have been made.

The EC was asked to approve the following Motion:

Motion: The Executive Committee approves proposed changes to the IUPAC Handbook.

The motion was moved and seconded and unanimously approved.

Action item: Dr. Jost to inform Prof. Lorimer of the approval by the Executive Committee of the proposed changes to the IUPAC Handbook.

17.5 ONTOLOGY

Dr. Kallner reported that the manuscript of a report by Dr. Dybkaer on an Ontology for Clinical Chemistry was available for publication in an electronic version on the IUPAC web site. He noted that due to unfortunate circumstances only one hardcopy of the original report existed and no electronic copies of the original were available. Dr. Jost reported that he had arranged with Dr. Valter in Prague to have the electronic version of the report, derived from a scan of the original, on the IUPAC web site after suitable indexing and file preparation.

18. IUPAC WEB SITE

Dr. Jost noted that a report from Dr. Valter regarding the web site was included in the Agenda Book.

He then commented that the following extract from the Bureau meeting at Bratislava is in the main still applicable:

The major event regarding the web site continues to be the conversion of the existing site to one based on XML technology. After more than twelve months of operating the new site in "test" mode, there continue to be significant issues. The portions of the site related to the members database and to membership on IUPAC bodies have been converted to accept data generated by the Act databases at the Secretariat. This portion of the new site is largely successful. The portions of the site related to projects and other information continue to need a significant amount of work both by the developers in Prague and Secretariat staff. Communication with the developers has improved somewhat over the past year, but is still a significant barrier to completion of the project.

Dr. Meyers suggested that it was now time to put a link to the IYC web site on the front page of the IUPAC web site.

Action item; Dr. Jost to arrange for link to the IYC web site on the IUPAC web site front page.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

19. PROPOSAL FOR THE IUPAC JIANG NOVEL MATERIALS YOUTH PRIZE

Dr. Jost discussed the Memorandum of Understanding regarding the establishment of a prize for young scientists in the materials area. Funding would be provided by Prof. Jiang and the prize would be awarded at the Novel Materials Symposium.

A motion was made and seconded to approve the Memorandum of Understanding. The motion was approved unanimously.

Action item; Dr. Jost to inform Prof. Wu and Prof. Jiang that the MOU has been approved.

20. RATIFICATION OF SPONSORSHIP OF SYMPOSIA

Dr. Jost noted that the Executive Committee is asked to ratify the sponsorships approved since the meeting of the Bureau at Bratislava as listed in the Agenda Book. A motion to ratify the sponsorships as requested was made and seconded. The motion was approved unanimously,

21. DATES AND PLACE OF NEXT BUREAU MEETING

Dr. Jost reminded the Committee that the Bureau would meet on 17-18 April 2010 in Sofia, Bulgaria; the date has been confirmed by the Bulgarian Chemical Society. The venue is not yet known. He noted that the usual schedule of ancillary meetings will take place:

Thursday: IYC Management Committee
Friday: DP/STCC Meeting (AM)
Project Committee (PM)
Evaluation Committee (PM)

Prof. Henry asked that a meeting of the Member Relations Committee be scheduled for 17:00 on Saturday, 17 April. Prof. Moreau asked that her meetings with the Division Presidents and Standing Committee Chairs be scheduled for Friday and Sunday afternoon.

22. DATES AND PLACE OF NEXT EXECUTIVE COMMITTEE MEETING

Prof. Jin noted that, excluding the NAOs admitted at Beijing, Torino, and Glasgow, there are 7 NAOs that have never hosted an IUPAC Bureau or Executive Committee meeting: Brazil, China/Taipei, Croatia, Egypt, Kuwait, Pakistan, and Serbia. Croatia declined to host the 2009 Bureau meeting. Jordan and Ethiopia could also be considered, the former because they are hosting the next Eurasia Conference from 6-10 October 2010 and the latter because of their strong support during the approval process for the International Year of Chemistry. Prof. Jin proposed that the EC meet 2-3 October 2010 in Taipei. He then suggested that the Bureau meeting for 2011 be held in Poland to celebrate Mme Curie while the EC meet in Ethiopia in early October 2011 in appreciation of the efforts of the Ethiopian Chemical Society and the Ethiopian Ambassadors to UNESCO and to the UN in securing the designation of 2011 as the International Year of Chemistry by the United Nations. It was noted that Easter 2011 would be on 24 April. The EC approved these suggestions.

141th MEETING OF EXECUTIVE COMMITTEE

Minutes

Action items: Dr. Jost to write to the NAOs for Taipei, Ethiopia, and Poland to confirm their willingness to host the EC or Bureau meetings at the dates suggested.

23. ANY OTHER BUSINESS

Prof. Jin reported that he had attended the Asian Chemical Congress of the FACS and informed the delegates regarding the upcoming International year of Chemistry. Prof. Black noted that this was the 30th anniversary of the founding of the FACS. He also noted that the ACC in 2011 would be in Bangkok while the 2013 meeting would be in Singapore. Prof. Jin also noted that plans were being made to follow up on the meeting with the United Nations Division for Sustainable Development.

Prof. Moreau reported that date of the IYC closing ceremony had now been determined; it would be on 1 December 2011.

Prof. Henry reported that he had received a note from one of the IUPAC prize applicants pointing out the disproportionate number of IUPAC Prizes awarded for work in nano technology. He felt that this point was one which had some merit and that the Prize Committee should be careful of seeming to reward work in the currently fashionable areas.

Prof. Black pointed out that this would be the last Executive Committee meeting for Dr Jost, and he asked that a vote of appreciation for Dr Jost's many years of skilled and dedicated service be recorded. This was unanimously endorsed with warm acclamation.

Prof. Jin noted that this would be his last Executive Committee meeting as President and wished to take this opportunity to thank the Committee and especially the officers for their help and support during his term as President.

24. SCHEDULE OF OFFICER REPRESENTATION AT IMPORTANT SCIENTIFIC MEETINGS

The officers reviewed the schedule and an updated version will be distributed after the meeting.