

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY

MINUTES OF LXXth MEETING OF EXECUTIVE COMMITTEE

HELD AT MAYFLOWER HOTEL, WASHINGTON, DC

ON

MONDAY, 19th JULY 1971, at 9.00

PRESENT:

|                         |                           |
|-------------------------|---------------------------|
| Dr. A. L. G. Rees       | - President, in the Chair |
| Prof. V. N. Kondratiev  | - Past-President          |
| Prof. J. Bénard         | - Vice-President          |
| Dr. R. Morf             | - Secretary General       |
| Prof. J. C. Bailar, Jr. | - Treasurer               |
| Prof. J. Lecomte        |                           |
| Sir Harold Thompson     |                           |

ABSENT:

Prof. G. Sartori

IN ATTENDANCE:

|                   |  |
|-------------------|--|
| Dr. J. W. Barrett | - Chairman of Finance Committee<br>(in part) |
| Dr. G. Waddington | (in part)                                    |
| Dr. M. Williams   | - Executive Secretary                        |

## A G E N D A

1. Finalization of Agenda
2. Minutes of LXIXth Meeting of Executive Committee
  - 2.1 Approval of Minutes
  - 2.2 Matters Arising:
    - (i) Meetings of Nomenclature Commissions
    - (ii) Brazilian National Adhering Organization
    - (iii) Attendance of National Adhering Organizations at XXVIth Conference
3. Items from Agendas of XXVIIth Bureau and XXVIth Council Meetings requiring Discussion, Resolution, or Recommendation by Executive Committee
4. Applications for Associated Organization Status
  - 4.1 European Photochemistry Association
  - 4.2 Comité International des Dérivés Tensio-Actif (CID)
  - 4.3 Federation of European Chemical Societies
5. Arrangements for XXVIIth Conference and XXIVth Congress (1973)
6. Topics for Future IUPAC Congresses and Symposia
7. Terms of Reference of Standing Committees
  - 7.1 Standing Orders for Finance Committee
  - 7.2 Committee on Congress Organization and Programmes
  - 7.3 Collected Terms of Reference of Standing Committees
8. Inter-Divisional Committee on Nomenclature and Symbols
9. Incorporation and Tax-free Status of IUPAC in Canton of Zürich
10. Salary Review for Miss L. Wahl
11. IUPAC Subsistence Allowances
12. Collaboration between IUPAC and ISO
  - 12.1 ISO/TC 47 - Chemistry
  - 12.2 ISO/TC 12 - Quantities, Symbols, Conversion Factors, and Conversion Tables
13. IUPAC Representation on Other Organizations
  - 13.1 COSPAR:
    - (i) Report on XIVth Plenary Meeting
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14. Invitations for IUPAC Participation
  - 14.1 Intergovernmental Conference on UNISIST
  - 14.2 World Environment and Resources Council
  - 14.3 XIIIth Pacific Science Congress

15. Collaboration between IUPAC and IUPAP
16. Representatives from IUB
17. Ad hoc Committee on Interdisciplinary Matters
18. Any Other Business
  - 18.1 Bibliography on High Temperature Chemistry and Physics of Materials
  - 18.2 Residual Funds from Symposia Receiving Financial Subvention from IUPAC
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  - 18.7 Cooperation Between IUPAC Pesticides Section and CEE
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Minute 565

#### INTRODUCTION

A letter of apology for non-attendance, owing to academic commitments, had been received by the Chairman from Prof. Sartori. Dr. Rees had invited Dr. Barrett, Chairman of the Finance Committee, to be present for those items which had financial implications.

Minute 566

#### FINALIZATION OF AGENDA

It was agreed to defer Items 10 and 18.4 for consideration by the new Executive Committee and to add two further items to the agenda:

4.4 International Association for Advancement of High Pressure Science and Technology

18.9 Communication from Secretary General of ICSU (25.6.71)

Minute 567

#### MINUTES OF LXIXth MEETING OF EXECUTIVE COMMITTEE

Approval of Minutes. No matters of dissention having been raised, it was Resolved:

that the minutes of the LXIXth Executive Committee Meeting be approved.

#### Matters Arising

Minute 538, page 1: Meetings of Nomenclature Commissions. Dr. Rees reported on the continued opposition of Prof. Verkade to the principle of holding meetings of all Nomenclature Commissions during the biennial Conference and to the suggestion that the meetings also be in one place in non-Conference years. However, his discussions with the Presidents of the Inorganic Chemistry and Organic Chemistry Divisions during the present Conference had indicated a need for such scheduling. He hoped to have the advice of the Division Presidents during the XXVIIth Bureau Meeting.

Minute 538, page 2: Brazilian National Adhering Organization. The President of Academia Brasileira de Ciências had now written to confirm that he was looking into the question of the Brazilian representation in IUPAC. A letter had also been received from Associação Brasileira de Química, the present Adhering Organization for Brazil: the annual subscriptions for 1971 onwards could be paid, but exemption was requested for 1969 and 1970.

It was Resolved:

that Associação Brasileira de Química be asked to pay its outstanding annual subscriptions to the Union.

Minute 542, page 8: Attendance of National Adhering Organizations. The Director of the Science Division of UNESCO was unable to provide funds to finance representation from Nigeria and Turkey at the XXVith IUPAC Conference.

Minute 542, page 8: XXIIIrd IUPAC Congress. The Organizing Committee had made a special contribution to IUPAC of \$1,600 to meet travel expenses of the official representatives of the Union attending the Congress in Boston.

Minute 568

ITEMS FROM AGENDAS OF XXVIIth BUREAU AND XXVIth COUNCIL MEETINGS  
REQUIRING DISCUSSION, RESOLUTION, OR RECOMMENDATION BY EXECUTIVE COMMITTEE

The following items from the agenda of the XXVIth Council Meeting were considered:-

10. Tentative Budgets for 1972 and 1973

Dr. Barrett reported on the Finance Committee discussion (Washington, DC: 18th July 1971) of the budget estimates for the next biennium. The Executive Committee was advised to amend the Budgets to yield a surplus of \$20,000 in 1972 and a deficit of not more than \$20,000 in 1973. There appeared to be no hope of any substantial increase in income for 1972, but five suggestions were offered as means of achieving a reduction in expenditure.

Regarding any limitation in the number of Members eligible for expenses in IUPAC bodies below the statutory level, Dr. Rees said this could only be done by changing the Statutes at the XXVIIth IUPAC Conference (1973).

Following a detailed consideration of all items, the following amendments to the 1972 Budget were proposed by the Executive Committee:

Income

Royalties from Butterworths: raised to \$18,000 (+\$4,000)

Expenditure

- (i) Standing Committees: \$4,000 to be saved by trying to relocate meetings of (a) Bureau/Executive Committee/Division Presidents (Autumn, Europe), (b) Inter-Divisional Committee on Machine Documentation (Autumn, Columbus/Ohio), (c) IUPAC-IUB Commission on Biochemical Nomenclature (Miami, Florida).
- (ii) Physical Chemistry Division: Reduction of Contingency Fund to \$1,000 (+\$1,000).
- (iii) Inorganic Chemistry Division: (a) Reduction of Contingency Fund to \$1,000 (+\$1,000), (b) \$2,000 to be saved on meetings.

- (iv) Organic Chemistry Division: (a) Reduction of Contingency Fund to \$1,000 (+\$1,000), (b) \$3,000 to be saved on meetings.
- (v) Macromolecular Division: (a) Reduction of Contingency Fund to \$1,000 (+\$1,000).
- (vi) Analytical Chemistry Division: (a) Reduction of Contingency Fund to \$1,000 (+\$1,000), (b) \$1,500 to be saved on meetings (a maximum of \$3,000 for travel expenses of Commission V.7 had already been set by the Treasurer).
- (vii) Applied Chemistry Division: (a) Reduction of Contingency Fund to \$1,000 (+\$1,000), (b) \$6,000 to be saved on meetings (a maximum of \$3,000 for travel expenses of Section VI.2 had already been set by the Treasurer).
- (viii) General Expenses: (a) \$500 to be saved on Contingency Fund for Other Officers, (b) \$5,400 to be saved by transfer of secretarial facilities for Secretary General to a commercial agency, (c) \$2,000 to be saved on IUPAC Secretariat (\$1,000 on postage by mailing all copies of Information Bulletin by cheapest surface post; \$500 on travel and subsistence; \$500 by delaying fixtures), (d) \$2,000 to be saved by printing only 2 issues of Information Bulletin, (e) \$500 to be saved on Comptes Rendus XXVI Conference, (f) \$1,000 to be saved on IUPAC Representatives to other Organizations.

These proposals gave a total saving of \$37,900.

Some of the amendments proposed for 1972 applied automatically to the 1973 Budget:

#### Income

Royalties from Butterworths: raised to \$20,000 (+\$6,000)

#### Expenditure

- (i) Divisions: each to reduce Contingency Fund to \$1,000 (+\$6,000)
- (ii) General Expenses: (a) \$500 to be saved on Contingency Fund for Other Officers, (b) \$5,400 to be saved by transfer of secretarial facilities for Secretary General to a commercial agency, (c) \$2,000 to be saved on IUPAC Secretariat (\$1,000 on postage by mailing all copies of Information Bulletin by cheapest surface post; \$500 on travel and subsistence; \$500 by delaying fixtures), (d) \$1,000 to be saved on IUPAC Representatives to other Organizations.

A total saving of \$20,900 resulted.

12. Fixing Annual Dues for 1972 and 1973

If the proposed new structure of annual subscriptions for National Adhering Organizations (Item 11, Council Agenda) was rejected, the present levels of subscription would remain unchanged. This was because no other proposal had been placed on the Agenda by the statutory deadline of 4 months prior to the Council Meeting (By-law 2.25).

19. Location of Official Headquarters for Next Four Years

The Executive Committee agreed to recommend that the Official Headquarters of the Union continue to be located in the Canton of Zürich for the next 4 years.

20. Language for Official Records for Next Four Years

The Executive Committee agreed to recommend that the Language for Official Records continue to be English for the next 4 years.

Minute 569

APPLICATIONS FOR ASSOCIATED ORGANIZATION STATUS

Dr. Rees and Prof. Bénard were anxious to implement the recommendation of the ad hoc Committee on Interdisciplinary Matters, accepted by the Bureau (Minute 88, XXVI/B), to encourage contacts with other organizations and especially to bring appropriate bodies into Associated Organization status of the Union. Sir Harold Thompson suggested that organizations requesting admittance to this status should have enjoyed an independent existence for a few years and have held a number of successful meetings. Also, he suggested that such organizations should be sufficiently broad in their scope and international in nature. It was pointed out that IUPAC Statute 11 provided a mechanism for reviewing the status of an Associated Organization, should that become necessary.

Applications for Associated Organization status were considered from:-

1. European Photochemistry Association. A decision was deferred, pending a report at the XXVIIth Bureau meeting (20th July 1971) from Prof. Barton, President of the Organic Chemistry Division, on the status of the Commission on Organic Photochemistry.
2. Comité International des Dérivés Tensio-Actif (CID). Subject to the confirmation of the Chairman of the Commission on Colloid and Surface Chemistry, acceptance would be recommended.
3. Federation of European Chemical Societies. Acceptance would be recommended, because the Federation was willing to observe the conditions imposed by the Executive Committee (Minute 530, LXVIII/EC).
4. International Association for Advancement of High Pressure Science and Technology. In view of the lateness of the application, the Association should reapply at the XXVIIth IUPAC Conference (1973).

Minute 570

ARRANGEMENTS FOR XXVIIth CONFERENCE AND XXIVth CONGRESS (1973)

Following his preliminary report on facilities in Hamburg (Minute 550, LXIX/EC), the Assistant Secretary had recently received further information on hotel prices. A higher daily subsistence rate would be required to maintain the same standards as for the Conference in Washington. On the recommendation of the Treasurer, the Secretariat was instructed to study other possible locations in Germany for the 1973 Conference. The study should be based on the membership of IUPAC bodies applicable after the XXVth Conference. Dates during the period 1st July-2nd September should be considered, rather than simply those immediately before the XXIVth Congress.

Minute 571

TOPICS FOR FUTURE IUPAC CONGRESSES AND SYMPOSIA

The British National Committee for Chemistry had suggested that, in organizing its Congresses, IUPAC should consider topics of industrial as well as of academic interest. In the organization of analytical symposia it was felt that more attention should be given to interdisciplinary matters: cooperation between IUPAC and IUPAP might be particularly fruitful.

The Executive Committee endorsed the view of the ad hoc Committee on Applied Chemistry (Minute 89, XXVI/B):

"An attempt should be made to bring to the attention of symposia organizers that more chemists from industry be invited to present plenary lectures"

This should be brought to the attention of Division Presidents when considering requests for sponsorship of symposia by the Union.

Minute 572

TERMS OF REFERENCE OF STANDING COMMITTEES

Standing Orders for Finance Committee. The following minor modifications of wording were made under "Composition and Terms of Office" in the revised draft of the Standing Orders:

(ii) and (v) to read "The President in consultation with the Executive Committee shall appoint ..."

(iii) to read "The maximum period ..."



It was Resolved:

that, subject to the amendments detailed above, the revised draft of the Standing Orders of the Executive Committee regarding the Finance Committee (Appendix A) be approved.

Committee on Congress Organization and Programmes. All actions requested by the Executive Committee (Minute 541, page 6, LXIX/EC) had been taken: the letters and a report arising were included in the file for the meeting. When a Standing Committee to give advice on the Organization of Congresses was proposed originally, no IUPAC Secretariat existed to act as a central repository for documentation.

It was Resolved:

that, having regard to the help received from the Committee on Congress Organization and Programmes in the past and the present financial status of the Union, the Executive Committee recommends to Council, through the Bureau, that the Committee be dissolved. Reports on the experiences gained at IUPAC Congresses should be deposited in the Secretariat and the Secretary General should be available to give advice as necessary in the future.

Collected Terms of Reference of Standing Committees. The Executive Secretary had extracted terms of reference for the IUPAC Standing Committees from various minutes and other documents. In some cases the wording was superficial and nothing whatsoever existed for the IUPAC-IUB Commission on Biochemical Nomenclature. On the recommendation of Dr. Rees, it was agreed that the new Executive Committee should have a policy to elaborate Standing Orders, similar to those approved for the Finance Committee, for all Standing Committees of the Union.

Minute 573

#### INTER-DIVISIONAL COMMITTEE ON NOMENCLATURE AND SYMBOLS

Letters expressing the views of some Chairmen of Nomenclature Commissions about the Inter-Divisional Committee (see Minute 551, page 13, LXIX/EC) were in the file for the meeting. In addition, Dr. Rees had convened an informal discussion in Washington to discuss such problems as the processing of the tentative version of Section D of Nomenclature of Organic Chemistry largely outside the Sub-Commission on Organic Derivatives of the Elements. As a result of the discussion he had been able to identify a general need for:

- (i) Self consistency in recommendations on nomenclature, units, and symbols by the relevant bodies of the Union



- (ii) Consultation with other International Unions on nomenclatures of mutual interest
- (iii) Uniformity of usage of IUPAC nomenclature recommendations in Pure and Applied Chemistry and other publications of the Union.

It was Resolved:

that the new Executive Committee be asked to appoint an ad hoc Committee to consider if a broader based body than the existing Inter-Divisional Committee on Nomenclature and Symbols is necessary and what its terms of reference might be. Meanwhile, the Inter-Divisional Committee should continue to function as at present.

Minute 574

#### INCORPORATION AND TAX-FREE STATUS OF IUPAC IN CANTON OF ZÜRICH

Prof. Bailar reported that our Swiss lawyer had confirmed no further action was necessary for IUPAC to establish its seat in Switzerland; also, that the Officers were not personally liable for any financial debts of the Union. However, the additional statement regarding tax exemption was still outstanding. The Treasurer was requested to write directly to Dr. J. Gallan of Kantonaes Steueramt Zürich about the matter.

Minute 575

#### IUPAC SUBSISTENCE ALLOWANCES

Some time ago IUPAC adopted an ad hoc policy for subsistence allowances, usually granting \$20 per day. This sum was used in preparing budget estimates for 1972 and 1973 but it was becoming unrealistic. The Secretariat was trying to obtain the revised UNESCO Per Diem Rates but as an interim suggestion put forward the scale of daily allowances of ICSU for consideration by IUPAC. The Executive Committee decided to leave this matter to the discretion of the Treasurer in revising the budgets, with reference back to the Committee as necessary.

Minute 576

#### COLLABORATION BETWEEN IUPAC AND ISO

Dr. Morf expressed concern as to the large number of ISO Technical Committees involving chemistry. This would constitute a large expense if IUPAC was to be represented at meetings of each Technical Committee; and how could a single representative influence the decisions. However, Dr. Rees believed the Union could not afford to ignore ISO when its recommendations were accepted by many governments.

ISO had suggested collaboration might be worthwhile with 6 of its Technical Committees (Minute 556, LXIX/EC) and was issuing invitations for IUPAC to nominate a representative to their meetings. To date 3 representatives had been appointed and 1 was under consideration. Some representatives had acted without expense to the Union.

The Executive Committee agreed to continue the present policy of judging, on its merits, each request for representation of IUPAC by ISO.

ISO/TC 47 - Chemistry. A mechanism for liaison between IUPAC and ISO/TC 47 had been agreed as long ago as 1963, but it had failed to work on IUPAC's side. Mr. Fennell, Secretary of the Analytical Chemistry Division, had recently represented the Union at the IXth Plenary Meeting of ISO/TC 47. His report to the Executive Committee contained a number of recommendations for consideration by IUPAC. No decisions were reached by the Executive Committee on this occasion.

ISO/TC 12 - Quantities, Symbols, Conversion Factors and Conversion Tables. It was noted that Prof. M. L. McGlashan, Chairman of the Commission on Physicochemical Symbols, Terminology, and Units (I.1), was a member in a personal capacity of the Advisory Board of ISO/TC 12. Further to the advice of Dr. Waddington, President of the Physical Chemistry Division (I), the Executive Committee agreed to accept the Observer (Category A) status offered to IUPAC on:

ISO/TC 12

ISO/TC 12/SC 2 - General Rules for use of SI Units, their Multiples and Sub-multiples in the various Industries.

The need for IUPAC to send a representative should be decided on the merits of each meeting, following a recommendation to the Executive Committee by the Officers of Division I and Commission I.1.

Minute 577

IUPAC REPRESENTATION ON OTHER ORGANIZATIONS (Dr. Waddington in attendance)

Report on XIVth Plenary Meeting of COSPAR. Dr. Waddington had represented IUPAC at this meeting (Minute 554, LXIX/EC). Most of the work of COSPAR was by means of Working Groups of which several involved chemical problems. He recommended participation of IUPAC in Working Group 7 (lunar surface, Mars and Venus) and to a lesser extent in Working Group 4 (upper atmosphere). Suitable persons might be found from the Sub-Commission on Plasma Chemistry or the International Association of Geochemistry and Cosmochemistry. It was not clear who would be responsible for the expenses of any IUPAC representatives. The Executive Committee decided to ask the new President to look further into the whole matter.

Executive Council of COSPAR. The exact status of Dr. Waddington at the XIVth Plenary Meeting of COSPAR had been misunderstood by the Executive Secretary. It was confirmed by the Executive Committee that Dr. Morf still represented IUPAC on the Executive Council of COSPAR.

Minute 578

#### INVITATIONS FOR IUPAC PARTICIPATION

Intergovernmental Conference on UNISIST. In October 1971 an Intergovernmental Conference would be convened by UNESCO to review the recommendations made in the ICSU-UNESCO report on the feasibility of a world science information system (UNISIST). The recommendation of Dr. Rees that the Chairman of the IUPAC Committee on Machine Documentation in the Chemical Field, Prof. J. E. Dubois, be nominated as ICSU observer to the Conference was approved by the Executive Committee. It was anticipated that his expenses would be met by ICSU.

World Environment and Resources Council. The Executive Committee decided not to appoint an official representative of IUPAC to the inaugural meeting of the World Environment and Resources Council (Washington, DC, August 1971): the Union was already actively participating in the work of SCOPE on problems of the environment.

XIIIth Pacific Science Congress. Suggestions for a pertinent central theme and/or symposia for inclusion in this Congress (Vancouver, 1975) had been requested. No action was taken by the Executive Committee, IUPAC not having played a very active role in these meetings in the past.

Minute 579

#### COLLABORATION BETWEEN IUPAC AND IUPAP

An informal exchange of correspondence had taken place between Dr. Rees and the President of IUPAP, Prof. R. F. Bacher, regarding a closer liaison between the two Unions (Minute 88, page 16, XXVI/B). This had led to a recent discussion meeting in London between the Secretary General of IUPAP, Dr. C. C. Butler, and the Executive Secretary of IUPAC: a memorandum was in the file for the present meeting. Dr. Rees suggested that the whole correspondence and memorandum be handed to the new President of IUPAC for consideration of further action.

Minute 580

#### REPRESENTATIVES FROM IUB

The Executive Committee ratified the following representatives designated by IUB (cf. Minute 440, page 19, LXIV/EC):

Prof. F. Lundquist - Section on Clinical Chemistry

Prof. O. Hoffmann-Ostenhof - Section on Medicinal Chemistry

Minute 581

AD HOC COMMITTEE ON INTERDISCIPLINARY MATTERS

It had been recommended by the ad hoc Committee on Interdisciplinary Matters (Minute 88, XXVI/B) that, as one of the first steps in establishing closer cooperation between IUPAC and other appropriate existing bodies, the Officers of IUPAC Divisions should consider potential points of contact in order to promote cooperation. Preliminary suggestions from the Commission on Analytical Nomenclature on this matter were noted by the Executive Committee.

Minute 582

BIBLIOGRAPHY ON HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF MATERIALS

It was Resolved (cf. Minute 85, page 13, XXVI/B):

that a banking account for the "IUPAC High Temperature Bibliography" be opened with the First Pennsylvania Banking & Trust Company at their London branch and that the Bank be and is hereby empowered to honour cheques, orders for payment, bills of exchange and promissory notes drawn, signed, accepted or made on behalf of the said IUPAC High Temperature Bibliography by Dr. M. G. Hocking (Bibliography Editor: Imperial College, London) and to act on any instructions given by the person so authorized with regard to any accounts whether in credit or overdrawn or any transactions of the said IUPAC High Temperature Bibliography.

Minute 583

RESIDUAL FUNDS FROM SYMPOSIA RECEIVING FINANCIAL SUBVENTION FROM IUPAC

The Treasurer reported that two recent symposia (Symposium on Cycloaddition Reactions, XIIIth International Conference on Coordination Chemistry), which had received financial subventions from IUPAC, had finished with a surplus of funds. He asked if the Union should establish a policy for such contingencies.

It was Resolved that:

- (i) in future IUPAC should grant a subvention to a symposium up to a definite sum;
- (ii) in the case of surplus funds the organizers should reimburse the original contributors on a pro-rata basis.

Minute 584

REQUESTS FOR FINANCIAL SUPPORT OF IUPAC-SPONSORED SYMPOSIA

Dr. Barrett reported that, after discussing the implications on the Company Associates Scheme of two recent occurrences, the Finance Committee recommended to the Executive Committee (Minute 9.2, 18th July 1971)

"that symposia organizers should not solicit funds from industry in any country without first contacting the National Adhering Organization in that country."

This wording should be included on that part of the Advance Information Questionnaire to be signed by organizers requesting IUPAC sponsorship for a symposium. The recommendation was accepted by the Executive Committee.

Minute 585

1970 REPORT OF IUPAC TO ICSU

ICSU had requested a report on the activities of IUPAC in 1970 for the XIIIth meeting of its Executive Committee (Ottawa, September 1971). A draft, prepared by the Executive Secretary at the request of Dr. Rees, was in the file for the meeting. It was based on the Reports of the President on the State of the Union and of the Division Presidents to the XXVIth IUPAC Council meeting. The draft report was approved by the IUPAC Executive Committee for immediate submission to ICSU.

Minute 586

COLLABORATION BETWEEN IUPAC AND RILEM

Mr. T. Sneek, President of the Advisory Group of RILEM (International Union of Testing and Research Laboratories for Materials and Structures) had visited the IUPAC Secretariat to discuss collaboration between the two organizations. The need for chemical advice from IUPAC on two programmes being carried out under the aegis of RILEM was anticipated. Regarding continuing collaboration, it was suggested that an exchange of appropriate documents between the two Secretariats be initiated. The Executive Committee agreed to the exchange of documents; it would watch developments with interest.

Minute 587

COOPERATION BETWEEN IUPAC PESTICIDES SECTION AND CEE

The Section on Pesticides and CEE were exploring possibilities of collaboration on analytical methods for pesticide residues. Dr. Rees had held an informal meeting in Washington with Dr. H. Hurtig, Chairman of the Section, and his Division President, Dr. Gallay, to draw their attention to existing Executive Committee policy on such matters (cf Minute 439, LXIV/EC). The Executive Committee reaffirmed the policy that work undertaken for other organizations, involving direct or indirect expenditure of IUPAC funds, should preferably be covered by a contract. Alternatively, some other form of financial reimbursement to the Union should be considered, such as partial payment of travel and subsistence expenses for meetings of a IUPAC body to discuss the work.

Minute 588

CODATA TASK GROUP ON CHEMICAL KINETICS

A report from one of the official representatives of IUPAC, Dr. R. Tamamushi (Commission on Electrochemistry), on a recent meeting of the CODATA Task Group on Chemical Kinetics (Paris, May 1971) was noted by the Executive Committee.

Minute 589

COMMUNICATION FROM SECRETARY GENERAL OF ICSU (25.6.71)

Discussion of this item by the Executive Committee was deferred until the next day.

\* \* \* \* \*

The Meeting closed at 17.00

CHAIRMAN:

..... J. Bevan .....

DATE:

..... 25.6.1972 .....



Minute 590

COMMUNICATION FROM SECRETARY GENERAL OF ICSU (25.6.71)

A further letter on matters discussed at the LXIXth Executive Committee meeting (Minute 564) had been received from ICSU. Also, Prof. Kondratiev read a proposal from the Soviet National Adhering Organization to extend the Resolution in Minute 564 by adding approval of the UNESCO General Conference resolution in its part related to colonialism and racial discrimination. The Executive Committee found the proposal unacceptable because IUPAC was a nonpolitical organization.

A draft letter from Dr. Rees to ICSU, restating IUPAC acceptance of the ICSU resolution on nondiscrimination, was approved with minor alteration by the Executive Committee. He was asked to emphasize that less than 10% of IUPAC's income was derived from the ICSU/UNESCO subvention, and that IUPAC reserved the right to continue its practice of developing independent sources of income.

VOTE OF THANKS

Dr. Rees thanked the Members of the Executive Committee for their work for IUPAC during his Presidency.

\* \* \* \* \*

The Meeting closed at 8.50.

CHAIRMAN:

*J. Benise*

DATE:

*25.2.1972*

STANDING ORDERS OF EXECUTIVE COMMITTEE  
REGARDING FINANCE COMMITTEE

Composition and Terms of Office

- (i) There shall be a standing Finance Committee composed of 5 Members and a Chairman. In addition, the Treasurer will be an ex-officio Member but without voting power.
- (ii) The President in consultation with the Executive Committee shall appoint Members. The Finance Committee may propose names of persons suitably qualified for appointment.
- (iii) The maximum period of service of Members shall be 8 years.
- (iv) In order to ensure continuity, Members shall be replaced at 2-year intervals, beginning in 1971, alternately two Members and one Member.
- (v) The President in consultation with the Executive Committee shall appoint the Chairman. The Finance Committee may propose candidates.
- (vi) The period of service of the Chairman shall not exceed 8 years. The sum of the years of service as a Member and as Chairman shall not exceed 10 years.

Terms of Reference

- (i) It shall be the duty of the Finance Committee to advise the President and the Executive Committee on financial matters.
- (ii) Decisions with respect to the Finance Committee's recommendations shall be made by the President and/or Executive Committee.
- (iii) The Finance Committee shall not have executive functions except with respect to dealings in securities. The Finance Committee shall have executive authority with respect to selection, purchases, and sales of securities held by IUPAC, provided that the Treasurer and the IUPAC Banker concur with the decisions of the Finance Committee.
- (iv) The Finance Committee shall review the IUPAC investment portfolio at least annually and make such changes as appear appropriate.