

INTERNATIONAL FEDERATION FOR INFORMATION PROCESSINGMINUTES OF THE NINTH COUNCIL MEETING

New York, New York, May 21 -22, 1965

## PARTICIPANTS:

Officers: I.L. Auerbach, President, U.S.A.  
L. Lukaszewicz, Vice-President, Poland  
A.P. Speiser, Secretary-Treasurer, Switzerland

Council Members: H. Zemanek, Austria  
C.C. Gotlieb, Canada  
N.I. Bech, Denmark  
P. Laasonen, Finland  
J. Carteron, France  
F.L. Bauer, Germany  
D. Chevion, Israel  
S.F. Beltran, Mexico  
A. van Wijngaarden Netherlands  
J.V. Garwick, Norway  
J.G. Santesmases, Spain  
B. Langefors, Sweden  
S. Gill, United Kingdom  
J. Pasta, USA

## Council Members

Represented by Proxy: H.R. Ciancaglini, Argentina (repr. by J. Santos)  
L.J. Cohn, Australia (represented by J.N. Bennett)  
M. Linsman, Belgium (represented by J. Carteron)  
J. Kryze, CSSR (represented by L. Culik)  
A. Ghizzetti, Italy (represented by P. Ercoli)  
M. Goto, Japan (represented by S Moriguti)

TC-1: A. R. Wilde, USA, Chairman

TC-2 and WG 2.1: R.E. Utman, USA, Secretary

WG 2.1: W.L. van der Poel, Netherlands, Chairman

TC-3: R.A. Buckingham, United Kingdom, Chairman

## Observers and other

Participants: R. Tarjan, Hungary  
S.K. Mitra, India (Society for Info. Sciences)  
M.V. Pitke, India (CSI)  
S.V. Rangaswany, India (CSI)

P.G. Pernes, UK (Chairman, BCS Executive Committee)  
J.G. Nackarness, UK (British Computer Society)  
B.B. Swann, UK (British Computer Society)  
C. Berge, Italy (ICC – Rome)  
W. Buchholz, USA (Chairman, IFIP Congress 65)  
A.S. Householder, USA (Programme Committee, Vice-Chairman)  
D.L. Thomsen, USA  
N.K. Zakin, USA  
E. Herbert, USA  
Mrs. D. Utman, USA (IFIP Artist)

## 1. OPENING OF THE MEETING

- 1.1 The meeting was called to order by the President on Friday, May 21, 1965 at 10:10 a.m. He introduced a new Council Member, F.L. Bauer, who succeeds A. Walther as the representative from Germany. He also introduced the guests and observers who were present, expressing his pleasure over the fact that observers from Hungary and India attended the meeting.

The President noted that 17 Council Members were present: 6 members were absent, but represented by proxy; and 2 were absent and not represented. He asked P. Laasonen to examine the proxies and to insure that they were in proper order, which Mr. Laasonen later confirmed.

- 1.2 The President asked whether the Council had any additional agenda items that should be taken up. It was decided to add the following subjects: membership dues; permanent secretariat of IFIP; report on the IFIP/ICC Education Committee. Otherwise, the agenda was approved. The Council agreed to modify the order in which some of these agenda items would be taken up to meet the convenience of some members who could not be present during the entire meeting.

## 2. READING AND APPROVAL OF COUNCIL MINUTES

The Secretary-Treasurer read the Minutes of the Eighth Council Meeting.

The following changes were requested:

### Paragraph 8.2:

Contrary to the conditions set forth in the Ground Rules prepared by the President of IFIP and agreed to by the President of IFAC, and the IFIP Council, the IFAC representative unilaterally contracted with a printer and agreed on a publication without the payment of royalties. This was done without IFIP's knowledge or concurrence. A. van Wijngaarden complained about this and asked that his objections be recorded in the Minutes. The President assured him that future dealings with IFAC will be under this strict agreement of pre-concurrence by IFIP rather than post-concurrence.

### Paragraph 10.2:

W.L. van der Poel had submitted an activity report on WG 2.1 before the meeting which ought to have been mentioned in the Minutes.

With these changes the Minutes were approved.

## 3. TREASURER'S REPORT

- 3.1 The Secretary-Treasurer submitted the Financial Statement for 1964 along with the Auditors' Report. The Financial Statement included a payment in the amount of \$ 1000, listed as made to the Vienna Working Conference - 1964. Actually, this payment was not made to the Vienna Working Conference but rather to the Stockholm Conference on Process Control. (The amount has been repaid on April 2, 1965). With this correction the Financial Statement for 1964 was approved.

- 3.2 The Secretary-Treasurer submitted the Budget Status as of April 1, 1965, which was approved. (These documents are enclosed for these Council Members who were not present at the meeting.)

By circular letter the Council had given approval for an expenditure of \$ 2000 for the purpose of printing a brochure on IFIP to be prepared for the IFIP Congress 65 participants and to satisfy other needs of IFIP during the coming two or three years. (This approval had been received after April 1, and, therefore, was not included in the Budget Status.) The President advised that the brochure had been printed in time and that the cost would probably be within 10 % of the approved amount.

#### 4. IFIP CONGRESS 65

- 4.1 W. Buchholz presented a short report on IFIP Congress 65. There have been 2222 advance registrations, which is more than expected. The budget status is satisfactory and, while the number of participants cannot be predicted, the Committee does not foresee any unpleasant surprises. Volume I of the Proceedings will be ready on Saturday, May 22, and Volume II will be available 2 – 4 months after the Congress. (By the end of the congress, total registration was 5000 from 35 different countries).
- 4.2 B. Langefors reported on the work of the Programme Committee.
- 4.3 The President commended both the Congress Committee and the Programme Committee for their outstanding work.

#### 5. REPORT OF THE NOMINATIONS COMMITTEE

- 5.1 N.I. Bech read the report of the Nominations Committee recommending the election of A.P. Speiser as President for the forthcoming term. He advised that this would create a vacancy in the position of Secretary-Treasurer. The Committee would address itself to this question after the election.
- 5.2 No other nominations were made. A.P. Speiser was unanimously elected President for a three-year term, beginning May 31, 1965. He thanked the Council for its confidence and expressed his hope that the Council Members would grant him the same co-operation and support that they had given I.L. Auerbach during his two terms.
- 5.3 Later in the meeting, N.I. Bech, on behalf of the Nominations Committee, recommended the election of J. Carteron as Secretary-Treasurer. There were no other nominations and J. Carteron was unanimously elected Secretary-Treasurer for one year (which is the unexpired portion of A.P. Speiser's term). J. Carteron accepted the election and thanked the Council.

#### 6. ADMISSIONS COMMITTEE

- 6.1 On behalf of the Admissions Committee, C.C. Gotlieb submitted a report and stated that, in the opinion of the Committee, the Bulgarian Academy of Sciences had fulfilled the conditions for membership.
- 6.2 Bulgaria was unanimously admitted as an IFIP member. The President noted that IFIP now has 25 member societies.
- 6.3 C.C. Gotlieb further reported that he would arrange for a meeting with representatives from India to discuss membership of a suitable society in that country.

#### 7. REPORT ON FUTURE PLANS COMMITTEE

- 7.1 L. Lukaszewicz, on behalf of the Future Plans Committee, submitted a report which resulted in an extensive discussion. L. Lukaszewicz advised that this report was to be considered a draft and that a more mature version would be submitted at the next meeting. A. van Wijngaarden objected to the fact that the Future Plans Committee had been meeting concurrently with a technical committee and requested that in the future, committee meetings be better co-ordinated. The Secretary-Treasurer was requested to assure that meeting notices are sent out covering all committee meetings.
- 7.2 It was then asked whether or not business data processing should be included in the scope of IFIP. It was agreed that the purpose of the Federation, as outlined in the Statutes (Information Processing including Mathematical and Engineering aspects), need not be changed since this wording, as it should be, does not exclude any branch of Information Processing.

The opinion was stated that Education should be specifically mentioned.

- 7.3 The Council then addressed itself to the establishment of new Technical Committees. It was agreed that such committees should only be established in fields where IFIP can make a real contribution. Specifically, after some discussion, it was decided not to form a committee on Numerical Analysis.

- 7.4 A recommendation was made to form regional committees, the purpose of which would be to address themselves to questions specifically relating to a certain region, such as, for example, Latin America. It was felt that the same purpose can be achieved by Council Members of such regions getting together and arranging meetings as they see fit. This has long been successfully practiced, for example, for the Scandinavian region.
- 7.5 The question was brought up on how to describe the benefits which a member country derives from membership in IFIP. This benefit consists of literature which IFIP can make available, books which can be purchased at a discount, financial help granted to Technical Committee members of these countries, and the possibility to take influence on the Federation. Furthermore, a member can draw on IFIP's advice. It was stressed that the President and other Council Members had often been called upon by member countries for advice and guidance.
- 7.6 A complaint was voiced that many Council Members were unaware of some of the IFIP publications. It was agreed that all IFIP Council Members should ex-officio receive one copy of all of those IFIP publications which are sent out free-of-charge, and that they should receive announcements on all these publications which are being made available for sale.

## 8. REPORT ON CONGRESS CONFERENCE PLANS COMMITTEE

- 8.1 J.R. Pasta submitted the preliminary report of the ad hoc Congress and Conference Plans Committee. After a brief discussion the President requested each Council Member to write down for the following day his opinions on how Congress 68 should be different from Congress 65, and to transmit these documents to J.R. Pasta.
- 8.2 On the following day, J. R. Pasta reported that 16 Council Members had forwarded their opinions to him. Among them 10 have requested fewer separate panel meetings, 10 have asked to omit or limit treatment in certain selected areas, and 13 have requested that there be no physical separation of meetings at the Congress and that there be a General Session in the middle of the week. There was a consensus that the number of parallel sessions should be reduced by emitting limited areas. It was also felt that there should be more submitted papers than invited papers because otherwise new people do not have an opportunity to make themselves heard.
- 8.3 The President charged J.R. Pasta and his committee to submit a final report based on these discussions.

## 9. NEW STATUTES

- 9.1 The President opened the discussion on the subject of new Statutes with the remark that the Council at its meeting should review the existing proposal and determine whether it is in accordance with its desires. If it is not, the proposal should be referred back to the committee for revision by the committee, rather than the revision being done by the entire Council.
- 9.2 J. Carteron explained the draft for new Statutes which his committee had earlier mailed to the Council Members and advised that he recommended a few minor modifications. A number of questions were subsequently discussed. A proposal to have more than one Vice President was rejected. Regarding the term of Trustees, the majority of the Council was in favour of a three-year term with the possibility of re-election for one additional term. Regarding geographical distribution of the members of the body, which under the new Statutes is called Council, there was a majority in favour of a general statement rather than a rigid rule.
- 9.3 The question of membership dues was then raised. There was a widespread feeling that for some technical societies \$ 250 per year is an excessively high amount and that this fact may well be a deterrent to new societies, mainly in smaller and less industrialized countries, to join us. Proposals were made to have a graded scale depending on the country's size and economy, or to base the IFIP contributions on the UNESCO contributions. It was finally decided to leave the provisions of the Statutes unchanged, which called for a minimum contribution of \$250 per year, but to include an additional paragraph stating that the General Assembly may approve a reduction to \$125 per year. The Council

agreed that such a reduction should only be done in selected cases after careful consideration and upon recommendation of the Admissions Committee.

- 9.4 The next subject under discussion was the granting of proxies. It was asked whether a Council Member can grant his voting proxy only to another member of the Council or whether he can delegate another representative from his national technical society. The Statutes do not address themselves to this question. It was agreed that the way in which the matter was handled in practice seemed to work out satisfactorily. Under the established practice a Council Member who cannot attend meetings is free to grant his proxy to another Council Member or to a representative of his national technical society. However, it was agreed that all proxies should be in the hands of the President or the Secretary/Treasurer prior to the date of the meeting.

As in the past, a Council Member who has to step out of a meeting temporarily may, for this period, grant his proxy to another member by orally advising the President.

- 9.5 After this discussion the revised Statutes were unanimously adopted. J. Carteron was requested to put the document into final form and to distribute it to the Council Members as soon as possible. (The revised Statutes are attached). The President noted that the new Statutes will become effective when they are published in Belgium.

## 10. TECHNICAL COMMITTEE REPORTS

### TC-1

A.R. Wilde, as the new Chairman of TC-1, submitted his report. He advised that the Committee was reactivated, and outlined his plans for reconstitution with the purpose of getting a better balance among the languages areas. He reported that his efforts had met with a gratifying initial acceptance.

The President stressed that appointments to Technical Committees are made by himself and not by the Technical Committee Chairmen. Members were requested to recommend candidates for TC-1 to the President. He further asked C. Berge if ICC could provide more than one representative for TC-1, and he requested A.R. Wilde and C. Berge to get together and to discuss a closer co-operation.

As to translations, it was reported that the Italian and French translations are well under way. It was felt that many more languages should be considered, and TC-1 was requested especially to look into the possibility of a Scandinavian language subcommittee.

Word had been received from the publisher that the English version of the vocabulary will be published by September, 1965.

At this point the President stressed that the tasks now facing TC-1 are the translation and the publication of multilingual versions of the vocabulary and the responsibility to issue updated, and corrected versions. He repeated and made it extremely clear that IFIP is not a standardization body and that the word "standard" should never be used in our publications. Other bodies may accept our results as standards if they see fit. The communications between IFIP and standardizing bodies should always go through the President and not directly through Technical Committee. If an international standardizing organization requests IFIP publications we will be glad to honour such requests but this does not affect the IFIP copyright, and the submission of such documents will not be restricted to any particular organization.

The President then requested that the Council acknowledge the achievements of G.C. Tootill, who began the work on the vocabulary in 1961, and did an outstanding job in getting a large group of people together to develop the text which is now being published in face of many difficulties. A vote of thanks was indicated, as well as an appreciation of the work done by the early TC-1 members on behalf of IFIP and ICC.

## TC-2

H. Zemanek submitted and commented on his activity report.

He proposed a formal procedure for WG 2.1 to form subgroups which might meet also between sessions of WG 2.1 as a whole. He also proposed to establish the position of a Vice Chairman for working groups. In addition, H. Zemanek asked the Council to approve the planning and preparation of an IFIP Working Conference on Symbol Manipulation to be held in Pisa, Italy, in September, 1966; the model for this conference would be the past Vienna Conference wherever possible. These suggestions and proposals were accepted by the Council. H. Zemanek was requested to recommend candidates for vice chairmanship and for chairmanship of subgroups. The Council further approved the amount of \$ 200 as a subsidy for the Pisa Conference.

The President stressed that we may not in all cases be able to obtain as much outside financial help as it has been the case at the Vienna Conference and that it may well be possible that the Pisa Conference would need additional funds. Financial help has been assured by AICA and by the University of Pisa.

## WG 2.1:

W.L. van der Poel advised that the activity report of WG 2.1 was in the process of being reproduced, and that it would be available at the end of the meeting. (This report is attached for all recipients of the Minutes as well as the WG 2.1 report of September, 1964.)

## TC-3:

R.A. Buckingham read and commented on the activity report of TC-3. He expressed his satisfaction over the fact that S.F. Beltran – Mexico has joined TC-3 as a new member. After a general discussion the Council decided to approve the report and to encourage R.A. Buckingham to continue along the lines which he proposed. Specifically, the Council expressed an interest in the plans to establish a Joint IFIP/ICC Lectureship. On the subject of mobile seminars it was felt that a much more detailed plan would be necessary before a decision can be made. The President expressed the opinion that TC-3 should not attempt to undertake more work than they can accomplish with their manpower and their financial allocation.

R.A. Buckingham read and commented on the report on the Joint ICC/IFIP Seminar on ADP.

R.A. Buckingham further submitted a proposal for a Joint IFIP/ICC Committee on Education and Training. There was some discussion on the question whether such a Committee is necessary, and the proposal was referred to the Executive Body for further consideration and appropriate action. In the meantime, representatives of IFIP and of ICC were encouraged to continue to work together as they have done in the past. If financial assistance is needed for travel funds it can be approved by the President.

## 11. PUBLICATIONS COMMITTEE

- 11.1 A. van Wijngaarden distributed and read the report of the Publications Committee and submitted a dummy copy of the English version of the vocabulary. The President commended the Publications Committee for its excellent work in the preparation of the publication of the vocabulary. He pointed out that the dummy copy still contains a few errors and urged the Publications Committee to review the galley proofs before giving final approval.
- 11.2 The publications which are now under preparation are the following: English version of the Vocabulary, and the Proceedings of the Vienna Conference on Formal Language Description Languages.
- 11.3 It was again stated that all our publication contracts should include the following provisions: the copyright is retained by IFIP (or by IFIP/ICC, or IFIP/IFAC, as the case may be); the publisher has exclusive distribution rights but IFIP may at its discretion proceed to print a new edition if the first edition is out of print and the publisher does not want to republish; royalties in the amount of 10% of the retail list price should go to IFIP (or IFIP/ICC, etc.); about 12 complimentary copies should go to IFIP; and IFIP is entitled to purchase copies at a 33 1/3 % discount for its own use.

12. IFIP CONGRESS 68

12.1 B.B. Swann addressed himself to the invitation extended by the British Computer Society to hold the Congress in the UK and he recommended Edinburgh as the meeting place, outlining its advantages over London. He assured that business in and around Edinburgh would give the Congress full support. The President stressed that chairmen for the several committees within the Congress Committee should be appointed as soon as possible, noting that three years are required to do the tremendous job of organizing a Congress of this size. The right people should be placed in the right jobs and they should immediately start with their work.

12.2 It was agreed that the name of the Congress will strictly be "IFIP CONGRESS 68", with no apostrophe before the figure "68". The name of the exhibition will be "Interdata 68" and the subtitle to it will be "The IFIP Congress Exhibition".

13. JOINT IFAC/IFIP SYMPOSIUM

The President reported that the details of the Joint Symposium on Microminiaturization in Automatic Control Equipment and Digital Computers, to be held in Munich on October 21 – 23, 1965, had been worked out. The Technical Organization Committee consists of:

B.S. Sotskov (USSR), S.S. Carlisle (UK), H. Weed (USA), L. Lukaszewicz (Poland), and A.R. Kroesa (Germany), (the latter two being appointed by IFIP). The Symposium will be of considerable mutual interest and value. The Council approved a loan in the amount of \$ 1000 which is to be returned after the closing of the accounts of this Symposium.

14. The President reported that it is proposed to hold a Joint IFIP/FID Conference in Mechanized Information Storage and Retrieval between April and October, 1966. The Council agreed to this plan and authorized a loan in the amount of \$ 1000, to be repaid after the closing of the accounts of the Conference. The Executive Body was authorized to appoint a Committee for this Conference. The following countries were suggested for meeting places: France, Italy, Netherlands, Denmark, and Belgium.

15. REPORT OF THE FINANCE COMMITTEE

15.1 The report of the Finance Committee was included in the Secretary-Treasurer's report. The budget for 1966 will be taken up at the next meeting.

15.2 The Executive Body was empowered to affect the transfer of such funds from Switzerland to England as will be necessary in connection with the establishment of a permanent secretariat in London. (Dissenting votes were cast by J.V. Garwick and A. Van Wijngaarden who requested that this be recorded in the Minutes.

16. PUBLIC INFORMATION

No transactions under this time.

17. APPOINTMENT OF COMMITTEES

17.1 The President after consulting the President-elect appointed a number of committees (a full list of committees is attached for all recipients of the Minutes). A Nominations Committee was appointed with the assignment to make nominations for the election of Trustees at the November, 1965, meeting, and also to recommend on the number of Trustees which should be elected, as well as the length of their intermediate term.

17.2 The President appointed B.B. Swann as Chairman of the Congress Committee for IFIP Congress 68 and advised that the appointment of the Programme Committee Chairman would be made in November.

18. NEXT COUNCIL MEETING

18.1 It was agreed that the next Council Meeting (now to be called General Assembly Meeting) will be held in Nice, France, as follows:

November 2 - TC Meetings, Executive Body Meeting

November 3 - Excursion and Visit to an industrial establishment

November 4 and 5 - General Assembly Meeting

It was further agreed that it is highly desirable that all General Assembly Members participate in the excursion on November 3, because important business can be done on that occasion, prior to the meeting.

18.2 It was decided that in the future the calendar for Technical Committee and General Assembly meetings should be prepared longer in advance, and that all meetings must be cleared with the Secretary-Treasurer so that overlaps can be avoided.

18.3 Invitations for the 1966 General Assembly Meeting (possibly to be held late in October, 1966) were issued by Israel, UK, and Mexico. Invitations for the 1966 Council Meeting came from Germany, Austria, Israel, UK, Mexico, Poland and Netherlands.

18.4 It was decided that the Executive Body will investigate these locations and establish the dates. Visa problems will be duly taken into consideration.

19. OTHER COUNCIL BUSINESS

19.1 I.L. Auerbach formally submitted his resignation as Individual Member of the Council for the unexpired portion of his term, by a letter addressed to IFIP. A.P. Speiser made a motion not to accept I.L. Auerbach's resignation and to urge him to reconsider the matter and to remain an Individual Member for the remainder of his three-year term.

A.P. Speiser outlined that the large experience and intimate knowledge of all phases of IFP made it highly desirable for the Council to continue to be able to draw on I.L. Auerbach's guidance and advice if and when necessary. The motion was seconded by L. Lukaszewicz and was unanimously accepted. I.L. Auerbach agreed to continue his individual membership as requested.

Subsequently, L. Lukaszewicz, on behalf of the entire Council, expressed his high appreciation for I. L. Auerbach's services as President of IFIP. He outlined that the Information Processing Community, through the accomplishments of IFIP, owes a great deal to I.L. Auerbach's imaginative and successful leadership and that the Council Members personally found it a rewarding and challenging experience to serve during I. L. Auerbach's Presidency.

19.2 Establishment of a Permanent Secretariat:

The Secretary-Treasurer distributed and read a proposal to establish a permanent secretariat of IFIP in the offices of the British Computer Society in London (attached for those Council Members who were not present). Subsequently, J. Carteron extended a proposal on behalf of AFIRO in France to have IFIP's secretariat in their offices in Paris. This proposal had been made without prior knowledge of the British Computer Society invitation. J. Carteron stressed that more financial and administrative details could be submitted later if requested. There was some discussion as to whether BCS or AFIRO should be given preference, during which it was stated that if we accept the British proposal we should still attempt to keep the French offer alive so that there will be an alternate choice if the British Computer Society arrangement does not work out to our satisfaction. It was then decided to accept the British Computer Society proposal according to the submitted report and the Executive Body was authorized to draft and to sign a contract accordingly. The arrangement would call for a 12-month trial period. After that the contract should be for a period of five years with the possibility of renewal thereafter and also with the possibility of terminating at any time by giving six months' prior notice.

The President requested J. Carteron to convey IFIP's appreciation to AFIRO for the offer made by them.



19.3 The President outlined what on several occasions IFIP had been approached by other international organizations with a request for co-operation. The World Meteorological Conference in Belgium in July, 1965, will be attended by M. Linsman. The International Association of Analog Computing is interested in co-operation with IFIP. Inquiries have also come from the International Mathematical Union, and the International Association of Applied Linguistics. These matters will be resolved by the Executive Body.

The Council Meeting was recessed on Saturday, May 22, 1965, at 5.45 p.m. and was officially closed at the conclusion of IFIP Congress 65 on May 29, at 11:30 p.m.

A.P. Speiser  
Secretary-Treasurer

June 1965

Attachments