

# Minutes of the Council and General Assembly Meetings

9-10 September 1995, Calgary, Canada

## TABLE OF CONTENTS

1. COUNCIL MEETING .....	3
1.1 CALL MEETING TO ORDER.....	3
1.2 APPROVAL OF PREVIOUS MINUTES (C1 NEW YORK 95) .....	3
1.3 SECRETARIAT .....	3
1.4 INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS ....., .....	3
1.5 FUTURE COUNCIL MEETINGS.....	3
1.6 CLOSING OF THE MEETING.....	3
2. GENERAL ASSEMBLY MEETING.....	4
2.1 CALL MEETING TO ORDER.....	4
2.2 APPROVAL OF AGENDA .....	4
2.3 APPROVAL OF PREVIOUS MINUTES (GA HAMBURG 94).....	4
2.4 PRESIDENT'S REPORT .....	5
2.5 SECRETARY'S REPORT .....	5
2.6 EXECUTIVE BOARD MEETING REPORT .....	6
2.7 CONGRESS 2000 SITE SELECTION.....	6
2.7.1 Site Evaluation Committee Report .....	6
2.7.2 Bid Presentations .....	6
2.7.3 Decision .....	7
2.8 MAJOR EVENTS .....	7
2.8.1 Congress 94 .....	7
2.8.2 Congress 96.....	7
2.8.3 Congress 98 .....	8
2.8.4 WCCE 95 .....	8
2.9 ELECTIONS.....	9
2.9.1 Officers.....	9
2.9.2 Trustees .....	9
2.10 THE TREASURER'S REPORT.....	9
2.11 TECHNICAL ASSEMBLY.....	10
2.12 ACTIVITY MANAGEMENT BOARD .....	11
2.13 TECHNICAL COMMITTEES AND SPECIALIST GROUP REPORTS .....	12
2.13.1 TC 2 Software: Theory and Practice .....	12
2.13.2 TC 3 Education .....	12
2.13.3 TC 5 Computer Applications in Technology .....	12
2.13.4 TC 6 Communication Systems.....	13
2.13.5 TC 7 System Modelling and Optimization.....	13
2.13.6 TC 8 Information Systems .....	13
2.13.7 TC 9 Relationships Between Computers and Society .....	14
2.13.8 TC 10 Computer Systems Technology .....	14
2.13.9 TC 11 Security and Protection in IP Systems.....	15

2.13.10 TC 12 Artificial Intelligence .....	15
2.13.11 TC 13 Human -Computer Interaction.....	16
2.13.12 SG 14 Foundations of Computer Science .....	16
2.13.13 SG 15 Fractals and Chaos .....	16
2.14 COMMITTEE REPORTS .....	17
2.14.1 Admissions Committee.....	17
2.14.2 Congress Committee .....	17
2.14.3 DCSC.....	17
2.14.4 Finance Committee .....	17
2.14.5 IFIP-UNESCO Liaison .....	18
2.14.6 Internal Awards Committee.....	18
2.14.7 Marketing Committee .....	20
2.14.8 Publications Committee.....	21
2.14.9 Statutes and Bylaws.....	22
2.14.10 IFIP History .....	24
2.15 AFFILIATE MEMBERS.....	24
2.16 MEMBER SOCIETY REPORTS.....	25
2.17 FUTURE MEETINGS.....	25
2.18 OTHER BUSINESS .....	26
2.19 CLOSING OF MEETING .....	29
3. ATTENDANCE.....	30

## **1. COUNCIL MEETING**

Red & White Club, University of Calgary, 9 September 1995

### *1.1 Call Meeting to Order*

**The President** opened the Council meeting and welcomed all participants.

**Mr. Morris** announced that all Council Members were present.

### *1.2 Approval of Previous Minutes (C1 New York 95)*

Council unanimously **APPROVED** the Minutes.

### *1.3 Secretariat*

**The Administration Manager** reported on the developments in Laxenburg.

(Please kindly refer to Agenda item 5 of the GA Minutes. The report is similar to that of the Secretary on this issue).

### *1.4 International Council of Scientific Unions*

(Please kindly refer to Agenda item 6 of the GA Minutes).

### *1.5 Future Council Meetings*

**The Secretary** informed that the next Council meeting will be held in Sandton (Johannesburg), South Africa. 3 - 7 March 1996.

An invitation has been received from the Slovak Society for Computer Science to host the 1997 Council meeting in Bratislava or in the Tatras.

Council unanimously **ACCEPTED** with gratitude the invitation of the Slovak Society for Computer Science.

### *1.6 Closing of the Meeting*

**The President** thanked the participants for their contributions and declared the Meeting closed.

## 2. GENERAL ASSEMBLY MEETING

Red & White Club, University of Calgary, 9-10 September 1995

### 2.1 *Call Meeting to Order*

The President opened the 69th General Assembly Meeting and cordially welcomed all participants.

Special welcome and thanks for the generous hospitality arrangements were extended to **Mr. D. Herald**, member of the Alberta government. **Mr. K. Brown**, the national president of CIPS and **Mr. K. Chapman**, chairman of the local planning committee for GA 95. **Mr. Herald** welcomed the GA on behalf of the province of Alberta and informed how Alberta is positioning itself for the 21st century. in the "knowledge industry." He addressed the issue of "information silos" which isolate different groups in the IT field and shared information with regard to a governmental project to merge closed networks into information highways. IFIP was also welcomed by **Mr. Brown** who thanked the Canadian GA representative **Mrs. P. Glenn** for her efforts in promoting IFIP activities in Canada and expressed CIPS' pride in being a founding member of IFIP.

**The President** introduced the newcomers to the IFIP General Assembly

- **Mr. J. Simons**, GA representative from the Netherlands
- **Mr. K. Boyanov** (BG). representing Mr. Bl. Sendov
- **Mr. P. Kall**, TC 7 Chairman
- **Mr. S. von Solms**, TC 11 Chairman
- **Mrs. J. Hammond**, TC 13 Chair-Elect

and the two bidding delegations for WCC 2000 from China ( **Messrs. Zhou, Sun and Tan**) and Japan (**Messrs. Yamada, Norio and Goto**).

**Mr. Morris** announced the proxies, apologies and "no news" (please refer to the Attendance List).

### 2.2 *Approval of Agenda*

General Assembly unanimously **ADOPTED** the Agenda.

### 2.3 *Approval of Previous Minutes (GA Hamburg 94)*

General Assembly unanimously **APPROVED** the Minutes.

## *2.4 President's Report*

**The President** referred to his report, summarizing his three years in office. He reminded the GA of his promises and discussed the progress that had been made in achieving his goals.

One of the most important issues for IFIP is the relationship with its member societies. He had tried to stimulate "customer satisfaction" and had visited 12 member societies to discuss IFIP affairs with their officers. These visits were not at IFIP's expense and external sources had been used. Although much in respect to contacts with member societies was achieved. **Prof. Rolstadas** felt that continual effort is needed. He pointed out that improved relationships with UNESCO and the European Commission had permitted an increased participation of representatives from developing countries and the former East Europe in IFIP events. He noted that the strength of TCs in IFIP has been increased, but that much more needs to be done to bring Working Groups closer to the center of IFIP. During his tenure, the congress format has been reviewed and hopefully will attract larger participation. The Secretariat had been moved from Geneva to Laxenburg and IFIP has entered a contract with a new publisher and has been established on the Internet.

Among the problems to be faced are the difficulties in establishing strategic plans for IFIP and executing them, making decisions rapidly, and distributing responsibility: lack of continual work between meetings: and establishing a satisfactory mix between academia and industry. **The President** urged GA to reconsider the role of IFIP. In particular, he asked whether IFIP should continue to focus its efforts on conferences and proceedings, or whether other products and projects should be considered.

**Mr. Khakhar** pointed out that one of IFIP's mission statements is to contribute to IT enhancement in developing countries. **Mr. Grafendorfer** responded that this will be discussed during the DCSC and MC debate. **Mr. Johnson** recalled that during the President's meeting with representatives of the British Computer Society discussions were held as to strengthening links with member societies which he considers a greater problem than the one with TCs. **Mr. Uhlig** welcomed the idea to move ahead with project development and expressed the opinion that one of the reasons for not attracting representatives from industry is that Council and GA meetings are too long. **The President** reminded that the meetings had been shortened.

## *2.5 Secretary's Report*

Mr. **Morris** referred to his report and drew attention that GA in 1994 approved Full membership of Belarus, Brazil and Armenia but these societies have not paid their membership dues and are therefore not recognized as Full members and have no vote. The admissions procedure requires that invoiced dues must be paid before formal admission takes place at a GA in the presence of an official representative of the accepted member. In order to implement the GA 94 decision, these societies are requested to pay their dues in early 1996 at the latest. The Russian Academy of Sciences had paid its outstanding dues including those relating to the previous member from the USSR and thereby preserves the continuity of Membership. The Greek Computer Society is in suspension as dues were outstanding from 1993 onwards. No new applications for Membership were received.

Mr. Reis apologized and mentioned that the dues payment of Brazil is in process. There should be no problem in 1996.

Mr. **Morris** reported on the transfer of the Secretariat from Geneva to Laxenburg and expressed IFIP's gratitude to G. Roberts for her efforts on the dispatching side. In Austria, the Secretariat was assisted by. and is in cooperation with a number of organizations including the Austrian Computer Society, the Ministry for Science, Research and the Arts, the Academy of Sciences, the University of Vienna and the International Institute for Applied Systems Analysis, to which IFIP owes grateful

thanks. Valuable donations of equipment were received from Compaq, Digital, NEC and Sun. An IFIP homepage is up and running with detailed information on IFIP and its activities. Links are provided to other homepages and servers of IFIP, its TCs, Member Societies and partner institutions. The IFIP databases are in a process of development and substantial progress has been made in the development of email facilities.

An administrative assistant was recruited in December 95 but suddenly resigned in April 95, leaving the Administration Manager single handed. This, coupled with the late delivery of computer equipment created substantial difficulties in taking over all the administrative tasks previously done in Geneva. After a long search, a full-time administration assistant, Mrs. Dorothy Hayden, has been recruited and will join the Secretariat on 11 September.

The move required a lot of additional work in setting up new offices in a new country. A great deal has been achieved and IFIP's thanks are due to Mr. Melbye and Mr. Nedkov. The official inauguration took place on 6 July. IFIP has excellent office accommodation and meeting room facilities which should be made use of in future.

## *2.6 Executive Board Meeting Report*

The President informed that the International Council of Scientific Unions has taken the initiative to establish a Union of Computing Science and Informatics which will organize a Congress every four years. IFIP is disappointed not to be involved directly as an Associate member of ICSU. A Task Force has been set-up, chaired by Mr. Bauknecht and with Messrs. Brauer and Johnson as members, with the aim to contact the initiative group and follow up on developments. Messrs. Johnson and Gruska expressed concern as the proposed Union is a parallel structure to IFIP.

The Secretary referred to the Telecommunications project with the Austrian Ministry for Science, Research and the Arts and advised that a Steering Committee will be formed to prepare the project proposal and coordinate its implementation.

The President mentioned that the performance of the Secretariat was discussed and put on record his thanks to Messrs. Melbye and Nedkov. He advised that various other matters discussed by EB would be addressed during the course of the GA meeting under the appropriate Agenda items.

## *2.7 Congress 2000 Site Selection*

### *2.7.1 Site Evaluation Committee Report*

Mr. Guy referred to his report and said that firm bids were received from China and Japan. The Site evaluation committee, consisting of Messrs. Guy and Funk, visited Tokyo and Beijing at the end of July to conduct inspection according to generally accepted criteria for the organization of IFIP congresses.

### *2.7.2 Bid Presentations*

Bid proposal packages were distributed by the delegations of the bidding countries and excellent presentations were made.

The President thanked the delegations for carefully preparing their bids and expressed IFIP's appreciation of the Chinese and Japanese Member Societies' interest in hosting the IFIP WCC 2000.

### 2.7.3 Decision

Following an extended discussion in relation to the bids, a motion was proposed by **Mr. Goldsworthy** that the General Assembly requests the Chinese and Japanese Member Societies to pursue a proposal for a joint Congress in 2000 with one part of the Congress in China and one part in Japan and report to the next meeting of Council.

**Mrs. Glenn** reminded that there were three tabled proposals - two from the bidding societies and one for a joint Congress, and expressed concern that only in the last case would a Council decision be required. **Mr. Goldsworthy** pointed out that the proposal for a joint Congress is not imposed on the two delegations as both have confirmed that they wish to take the issue back to their societies for further consideration.

**The Secretary** clarified that if the proposal is approved, General Assembly would expect the two societies to consider the organization of a joint Congress. If they agree, this would be accepted or rejected. If rejected or if they fail to agree, Council would take a decision on the two original proposals.

**The President** called for a vote on the proposal for a joint Congress in China and Japan.

In favor - 19

Against - 17

**The President** announced that from the debate it was evident that there was clear support for a mail ballot on the subject.

**Mr. Guy** cautioned that it would be necessary to appoint an Acting Program Committee Chairman in case a joint Congress is agreed. He proposed that the deadline for an agreement between the two societies is set for 1 December 1995. If an agreement is not reached by then, a correspondence vote would be organized. Finally, he requested that the responsibility to moderate and facilitate the negotiations is given to Congress Committee.

**The President** accepted and GA **APPROVED**.

## 2.8 Major Events

### 2.8.1 Congress 94

**Mr. Brauer** reported that Congress 96 had a major coverage in Germany and internationally. It should be considered as a successful IFIP Congress. A part of the contribution to IFIP was paid and the remaining part will be transferred. An official auditing agency is still working on the audit of the Ministry's support. **Mr. Brauer** estimated that the cost for each Congress participant was approximately DM 1,000.

### 2.8.2 Congress 96

#### 2.8.2.1 Organizing Committee

**Mr. Goldsworthy** reported that the Calls for Papers are out. 386 persons have responded with an indication of their participation. One third of these responses came from abroad. It is expected that two to three quarters of the Congress participants would be Australians. The parallel conferences are

part of the marketing strategy which the Organizing Committee is trying to enforce. IFIP's identity would be maintained and retained. A one page advertisement has been sent to IFIP member societies for inclusion in their journals.

Mr. Goldsworthy requested GA representatives to assist the Organizing Committee in its marketing efforts. It would be useful if IFIP member societies included advertisements in their journals. An estimate of the number of attendees from member society countries would be greatly appreciated. It is still early to consider press releases, however, the Congress Organizing Committee intends to prepare press release kits in due course which would be available to member societies.

#### *2.8.2.2 Program Committee*

Mr. Hoerbst referred to his report and informed that the Program Committee for Congress 96 has a hierarchical structure. The three world conferences have nominated their International Program Committees (IPCs) and Chairs as follows:

Teleteaching 96	IPC Chair Mrs. S. Wills
Advanced IT Tools	IPC Chair Mr. N. Terashima
Mobile Communications	IPC Chair Mr. Mr. J. Encarnacao, Co-chair Mr. J. Rabasi

Communication and coordination between the three IPCs is essential and will be encouraged. IPCs will act as Reviewer Boards and will meet soon after the date of submissions of conference abstracts -31 January 1996. Several potential Keynote speakers are identified. Preliminary lists of invited speakers for the three conferences are developed. A series of 8 half-day tutorials will complement the Congress program.

#### 2.8.3 Congress 98

Mr. Hoerbst announced that the format of Congress 98 would be similar to the one in Canberra. The Congress incorporates several parallel world conferences with separate International Program Committees. Topics are still not finalized, however, computers for people with special needs, knowledge rights, teleteaching and telecommunications, security and collaborative work are most likely to be included in the program. In view of organizational problems related to joint congresses it was decided to increase the length of Congress 98 to four days. Mr. Grafendorfer informed that a meeting of the Organizing Committee was held at the premises of the IFIP Secretariat on 6 July.

#### 2.8.4 WCCE95

Mr. Bollerslev reported that 1210 participants from a good spread of countries attended WCCE 95. The break-even number of participants was budgeted at 1.000. The conference was supported to the extent of GBP 50.000 by sponsors and these contributions should be recognized in the IFIP Newsletter.

Content-wise, WCCE 95 was a big success with 11 parallel paper sessions and an exhibit. More than 500 papers were submitted, out of which 300 were selected for presentation and 105 published. Guided introductory tours and classroom demonstrations from England, Scotland and Wales were offered to conference delegates. Delegates were requested to fill a questionnaire so as to assess the conference organization. Interviews with individual participants were also organized. The next WCCE is scheduled for 2001 in Copenhagen.

(Please also kindly refer to agenda item 13.2).



## 2.9 Elections

### 2.9.1 Officers

- |   |   |
|---|---|
| - W. Brauer/Germany<br>1995-1998        | was re-elected Vice-President<br>(29 votes) |
| - G. Fairall/Zimbabwe<br>1995-1996      | was elected Vice-President<br>(26 votes)    |
| - A. Goldsworthy/Australia<br>1995-1998 | was re-elected Vice-President<br>(20 votes) |

### 2.9.2 Trustees

- |  |                                      |
|--|--------------------------------------|
| - M. Gottlieb/Israel<br>1995-1998      | was re-elected Trustee<br>(29 votes) |
| - W. Grafendorfer/Austria<br>1995-1998 | was re-elected Trustee<br>(29 votes) |
| - C. Guy/South Africa<br>1995-1997     | was elected Trustee<br>(23 votes)    |
| - R. Johnson/U.K.<br>1995-1998         | was elected Trustee<br>(27 votes)    |

General Assembly **APPLAUDED** the Elected Officers and Trustees.

## 2.10 The Treasurer's Report

Mr. **Melbye** drew attention to his report which was distributed prior to the General Assembly meeting in Calgary. He pointed out that the 1994 accounts were examined by the Swiss Auditor. Verifid. and reported to the New York Council meeting. The 1994 Result was a deficit of CHF 63.230 against a budgeted deficit of CHF 133.000. In early 1995, IFIP was fortunate to receive several important payments relating to activities in 1994 or earlier which had changed the actual result substantially. However, in comparison with 1993, the 1994 Result is not particularly encouraging as income had declined while expenses had remained at the same level.

General Assembly unanimously **ADOPTED** the 1994 Audited Accounts.

Further. Treasurer reported that the first six months of 1995 show a total income of CHF 521 K which is 6 % over the entire 1995 budget. For the remaining 6 months income is expected to increase marginally as:

- - membership dues are accounted when invoiced and may in fact be decreased if part of the outstanding dues by year-end is written-off as dubious:
- - royalties were received from ESP for sales in 1994 and will only increase by approx. CHF 30 K from C & H:
- - some proceeds from activities will hopefully come, as well as the remaining CHF 25 K of the guaranteed minimum for Congress 94.

The total income by the end of 1995 is expected to be in the range of CHF 550 - 575 K.

Mr. **Melbye** stressed that an analysis of the 1995 expenses is quite important. During the first six months expenses amount to 211 K CHF, or 36 % of the entire budget. Since this includes CHF 72 K in relation to the closing of the Geneva Secretariat (against a budgeted sum of 50 K), the total figure is remarkably low. It is difficult to estimate the total expenses by the end of 1995 but a range of 475 -500 K may seem realistic, which implies a surplus of CHF 50 -100 against a budgeted deficit.

increased by Council from CHF 75 to 100 K. Thus, there is a realistic opportunity to compensate to a great extent the deficit in 1994. **Mr. Melbye** complimented the IFIP Secretariat for the exercised caution in expenditures.

Following consultations with three Austrian auditing companies, Consultatio was selected and the Treasurer moved that General Assembly approves Consultatio as the IFIP Auditor.

General Assembly unanimously **APPROVED**.

There is a new degree of complexity in IFIP's accounting as two new bank accounts were opened in Austria in CHF and ATS. However, taking into consideration the stability of the Swiss currency, the fact that IFIP's Seat remains in Switzerland and that its investments in London are in CHF bonds **Mr. Melbye** recommended that IFIP continues to keep its budget in CHF.

General Assembly unanimously **APPROVED**.

In relation to the 1996 budget, **Mr. Melbye** referred to the Treasurer's 1996 Budget Amended document and recalled that all budget holders were invited to submit proposals prior to General Assembly. The budget originally proposed by the Treasurer implied an income of CHF 500 K and expenses of CHF 475 K. However, in view of the proposals received in Calgary, which were assessed by the Executive Board, an amended budget is proposed envisaging a small deficit of CHF 25 K. While the income side remains at the same level, it is proposed to increase the expenses side to CHF 525 K. An increase of the Executive Board's expenses is suggested. Some particular items such as the Auerbach Award, the Presidential Forum, the planned publication "35 Years of IFIP" and others which do not fall under any of the existing accounts, are budgeted to the President's Reserve. There is also an increase in the operating expense budgets of two Technical Committees and that for Technical Support.

**Mr. Melbye** moved that the proposal for the 1996 budget, as amended, be approved by GA.

General Assembly **APPROVED**.

(One vote against and one abstention).

Finally, **Mr. Melbye** announced his intention not to seek reelection as Treasurer at the 1996 General Assembly.

**The President** thanked the Treasurer for his report and for all his hard work for IFIP.

## *2.11 Technical Assembly*

**Mr. Bauknecht** referred to his report of the TA meeting which had taken place the previous day with the following attendance: TC/SG chairpersons with the exception of TC 2, TC 6, SG 15, all EB members, all Trustees. **Mr. Johnson** (CEPIS), **Mr. Uhlig** (ICCC), and some GA members as observers.

A new set of Aims for TC 3 and new Aims and Scopes for WG 3.4 were approved by TA. One new WG of TC 5 - WG 5.12 on Architectures for Enterprise Integration was also approved. TA proposes that GA approves the transformation of SG 14 and SG 15 into Technical Committees and that the Task Force on Smart Cards is transformed into an SG. TC reviews are due for TC 7. TC 8. TC 9, TC 11. TC 12. and TC 13. **Mr. Ozeki** is requested to initiate the first priority reviews for TC 11. TC 12. and TC 13.

Following a detailed discussion on the proposal, General Assembly decided to:

**DEFER** the motion to transform SG 14 on Foundation of Computer Science into a TC until the membership of this SG conforms to that required of a Technical Committee

**TRANSFORM** the Task Force on Smart Cards into a Specialist Group.

Unanimously **CARRIED**.

**TRANSFORM** SG 15 on Fractals and Chaos into a Working Group of TC 7

Unanimously **APPROVED**.

(Kindly note that the motion to transform SG 15 into a TC was Lost - 26 Against, 8 Abstentions and 0 For).

**The President** requested Mr. Brauer to convey the decision concerning SG 15 to Mr. Novak.

**Mr. Bauknecht** referred to Mr. Tienari's Discussion Paper on quality control of IFIP events. The general requirement for quality control is well expressed in the IFIP Standing Orders. The key persons in maintaining and improving quality are TC and Program Committee Chairmen. New ideas for practical ways to assess and improve the quality of IFIP events should be explored by AMB.

A discussion on the future role of Technical Assembly followed. Many pointed out that there is a considerable duplication in TA and GA activities. In relation to strategic issues, many felt that member societies should be the driving force in formulating agendas and they should not be excluded by way of parallel discussions. GA should be the strategy generating forum and, since TC Chairs have a vote in GA, there is a need to re-define the scope of activities of Technical Assembly.

**Mr. Bauknecht** proposed that a Task Force on Changes in Technical Assembly Structure is established, with Mr. Tienari as Chairman and members - Messrs. Brauer, Goldsworthy and Johnson.

General Assembly **APPROVED**.

It was decided to continue on an annual basis the series of luncheons for IFIP member society presidents, previously held during World Computer Congresses. A Presidents' Forum will be organized every year to which all IFIP member society presidents will be invited to meet with the IFIP Executive Board to discuss topics of mutual interest.

**The President** thanked Mr. Bauknecht for his report.

**Mrs. Glenn** presented her report on the activities of the Task Force on Harmonization and Acceptance of International Standards for IT Professionals. The work plan involves obtaining professional IT standards from IFIP Member Societies, reviewing, comparing and evaluating existing standards, developing acceptable standards for mutual recognition by IFIP countries and organizing a workshop in conjunction with an IFIP Congress.

**Messrs. Brunstein and Hoerbst** pointed out that the concept relies on qualification models in the British Commonwealth which are completely different from the German one.

**The President** recalled that the purpose of the Task Force is not to develop new standards but to harmonize existing ones.

## *2.12 Activity Management Board*

**Mr. Tienari** drew attention to the AMB report to General Assembly. There is an apparent decline in the total number of events as shown in the event statistics prepared by Mr. Melbye.

The IFIP Secretariat so far has not been able to take full responsibility for the IFIP event database. A centralized event database is deemed important for event administration and there is no urgent need to change procedures and guidelines for event management. The text of the event guidelines should be slightly revised.

### *2.13 Technical Committees and Specialist Group Reports*

#### 2.13.1 TC 2 Software: Theory and Practice

Mr. Tienari, cognizant trustee for TC 2, drew attention to the submitted report by Mr. Kurki-Suonio, TC 2 Chair and asserted that TC 2 has a good name and has attracted a lot of excellent specialists in its activities. There are several changes in membership and new WG chairmen. The activity level of TC 2 is good - most working groups hold one event per year. TC 2 has a tradition of producing proceedings from working conferences and state-of-the-art seminars.

The President expressed his appreciation of the TC 2 activities and agreed that TC 2 is very important to IFIP.

#### 2.13.2 TC 3 Education

Mr. Bollerslev referred to his report and stated that all six working groups had been heavily involved in the preparations for WCCE 95 which took place in Birmingham, UK in July. During the preparations and the organization of WCCE 95 other technical activities were discouraged. Unfortunately, the number of participants was less than expected. The publication of the proceedings was available to conference participants. A collection of abstracts was also available, based on submitted papers which were not published in the proceedings. A CD-ROM of the proceedings was also prepared and 9 videos from the conference will come out in September.

The overall status of activities is very good. Next year, TC 3 will come with a proposal for the establishment of a new working group. There are many events in process of preparation but WG Chairs, even though encouraged to send in the event request forms, are hesitant before having full information on the arrangements. TC 3 has a good record of publications and had maintained good connections with UNESCO during the year. It was invited to participate in the preparations of the UNESCO Congress 96 on Education and Informatics and was involved in the preparations of the International Olympiad in Informatics.

Finally, Mr. Bollerslev drew attention to a Letter of Concern which cautions GA about a continuing decrease in the funding of TC 3 and a general decrease in expenditures for technical activities.

#### 2.13.3 TC 5 Computer Applications in Technology

Mr. Mikami referred to his report and drew attention to scheduled administrative meetings and changes in TC 5 membership. At present TC 5 has 22 national members from 21 countries. New TC 5 Vice-Chairmen and WG Chairs were appointed. A first step towards revitalizing WG 5.8 was made and a new WG 5.12 on Architectures for Enterprise Integration had been approved. Other working groups have performed successfully.

CAPE 95 was held successfully in Beijing. Many other TC 5 events were also organized since the beginning of the year. 5 books were published. The status of the TC 5 Journal is still unclear - there were contacts with the current editor in chief and C & H but no decision was taken. A TC 5 Bulletin will be launched with articles on IFIP and TC5 activities.

A TC 5 review was carried out and its results will be delivered during the next meeting of the General Assembly. TC 5 contributes a large share in IFIP royalties from publications.

The President thanked Mr. Mikami for his report and reiterated IFIP's thanks to NEC, his employers, for the generous donation of equipment to the Secretariat.

#### 2.13.4 TC 6 Communication Systems

Cognizant Trustee P. Glenn referred to the TC 6 Chairman's report which gives a good summary of the TC 6 activities in the field of event organization and publications. TC 6 is very active and well placed on the Internet. An electronic mail version of the AMB request form is used. Mrs. Glenn drew attention to TC 6 concerns with regard to publications and recommended Publications Committee to consider the matter.

#### 2.13.5 TC 7 System Modelling and Optimization

Mr. Kall drew attention to his report which covers the events organized by this technical committee and its working groups. A new vice-chairperson of TC 7 has been elected and the TC has taken the position to rank efficiency before formal rules in discussing the problem of term constraints for its WG chairs. The procedure for considering changes of Aims and Scopes is agreed upon within the TC. TC 7 foresees a complication with bulk sales and incorporating costs of publications in conference registration fees which are not trivial.

The 17th TC 7 Conference on System Modelling and Optimization was successfully held in Prague in July. Unfortunately, there were a lot of no-shows and only 185 registered participants. Conference proceeds are transferred to IFIP in accordance to registration. The Conference proceedings are published by C & H.

The President requested that meeting statistics are provided in future TC 7 GA reports. Mr. Kall was not aware of this and will provide such statistics in future.

Mr. Khakhar drew attention that TC 7 encounters a problem with publications similar to the one mentioned by TC 6. Mr. Rosenfeld queried about the TC 7 publications. Mr. Kall referred to previous experience with Springer Verlag. During conferences, submitted papers were reviewed and then it was possible to deliver the whole manuscript of the proceedings to Publisher. Now this is not possible as conference bulk sales are involved.

#### 2.13.6 TC 8 Information Systems

Mr. Davis referred to his report and informed that efforts continue to be made to replace inactive members of the TC and its working groups. TC 8 has a well developed electronic communications network including WWW pages, list servers, directories and databases. The Committee and two of its working groups have newsletters and a regular column on IFIP and TC 8 activities is contributed to the ACM Journal "Database".

Initiatives include the organization of a conference on Information Infrastructures for Organizations, discussions on merging WG 8.3 and 8.4. the preparation of a monograph, a project on IS Curriculum and reporting to national societies. Progress with the establishment of a new WG on Informatics in International Business Enterprises has been made with instructions to proceed with the organization of an initial conference. The committee is an "in cooperation sponsor" of the International Conference on Information systems and a sponsor of ISWORD. both with no cost.

Mr. Gordon gave his farewell to GA. The Chairman-Elect of TC 8, Dr. Bernard Glasson (AUS) will enter office on 1 January 1996.

Messrs. Khakhar, Bauknecht and Melbye expressed their pleasure of working with Mr. Gordon and TC 8. The President complimented Mr. Gordon for the excellent reporting system he has developed and for the high level of TC 8 activity and wished him well for the future.

General Assembly APPLAUDED.

#### 2.13.7 TC 9 Relationships Between Computers and Society

Mr. Brunnstein drew attention to his report and said that there are several changes of TC 9 and working group membership and officers. The TC 9 Chairman-Elect, Prof. Pertti Jaervinen (SF) will enter office on 1 January 1996.

Working groups are generally active. The membership problem of WG 9.4 remains. While there are more than 50 names waiting for acceptance, the committee holds the opinion that a WG cannot be developed on the basis of mailing and newsletter distribution lists and that criteria for "normal WG" work are necessary.

Mr. Brunnstein suggested that IFIP should show leadership in bringing lawyers, informaticians and other interested parties to discuss new aspects of intellectual property in the light of technical developments in multimedia and data highways. IT should suggest legal and technical means for implementing changes by harmonic steps. He drew attention to the Knowright 95 conference which was successfully organized by the Austrian Computer Society. Other interesting developments include a panel on Intellectual Property Rights established by UNIDO and the UNESCO expert meeting on Ethical and Legal Aspects of Access to Electronic Information which he had attended on behalf of IFIP.

Mr. Brunnstein gave his farewell and expressed an opinion the IFIP does a lot of excellent work which should be better known externally. As to internal work. IFIP should try to avoid bursts of rush before meetings and concentrate on a continuous process of handling affairs. Email is an excellent tool in this respect. Other electronic technologies should be further investigated.

Mr. Bauknecht informed that, in consultation with the IFIP-UNESCO Liaison Officer, Mr. Brunnstein is invited to continue his contacts with UNESCO and UNIDO in respect of the above-mentioned projects.

Mr. Reis drew attention that in the publication leaflet of the Knowright 95 conference there is no mention of IFIP and he wondered whether IFIP members are entitled to discounts. Mr. Grafendorfer replied that a mistake was made and a discount is offered to IFIP member societies. He thanked Mr. Brunnstein for his input to Knowright 95.

The President thanked Mr. Brunnstein for his report and enthusiasm. He said that this is the last meeting of Mr. Brunnstein as TC Chair, but there will be further contacts in future.

General Assembly APPLAUDED.

#### 2.13.8 TC 10 Computer Systems Technology

Mr. Hoerbst referred to his report and mentioned that TC 10 and its WGs are operating in observance of the TC 10 handbook. Two groups are newly established and two have merged. Three SIGs were formed. There is some concern about a declining trend in event organization. A TC 10 State-of-the-Art Seminar will be organized in India in January 96. The TC 10 Fund balance is increasing, mostly due to the fact that no operating expenses are recorded.

P. Nedkov informed that some UNESCO assistance for the publication of the Seminar papers would be investigated.

#### 2.13.9 TC 11 Security and Protection in IP Systems

Mr. von Solms referred to his report and mentioned that TC 11 has 25 member society representatives and 6 Working Groups, some of which are reconsidering their Aims and Scopes and expanding their membership. Four special task forces were appointed. Changes in the TC 11 management have been introduced. A homepage with full information on membership, activities and relevant events is in operation.

IFIP/SEC 95 was organized in May in South Africa. It was a big success with more than 250 participants from 22 countries. The proceedings were published and distributed at the conference and TC 11 is happy with the services and quality provided by C & H.

Mr. von Solms wished to address the issue of wider promotion of IFIP and its activities. General Assembly should be instrumental in making statements and generating "white papers" and press releases of importance to the information processing community at large. These statements could be further echoed by IFIP member societies. He suggested that, as part of the TC reports, hot topics could be included and addressed by TA and GA.

The President thanked Mr. von Solms for his enthusiastic report and agreed that proposals for resolutions should be put to GA for endorsement. TCs should be encouraged to come up with hot topics, however, a note should be taken that drafts for statements must be circulated well in advance of a GA meeting to member societies. Mr. Funk recalled that statements made in the past had little success as they were not always picked by the press. Mr. Morris expressed the opinion that such proposals should be encouraged and referred to the experience of BCS in voicing issues such as combating computer pornography. Mr. Grafendorfer supported the proposal. Mr. Bauknecht congratulated TC 11 on its good progress and agreed that IFIP should be more open to the press. Mr. **Brunstein** referred to the TC 9 experience and mentioned that very often bad news made headlines in the media. He advised that indirect channels to reach the public should be explored. Mr. Rosenfeld cautioned that press releases in the name of IFIP may raise the issue of what is IFIP. IFIP does not currently have a Press Officer and this could also be addressed. Mr. Gottlieb held the opinion that the primary target for GA statements should be the bulletins and other publications of IFIP member societies.

The President closed the debate by encouraging TC Chairs and GA representatives to come up with hot topics which could be considered by future GA meetings. With respect to the organization of SEC 2000, he reiterated that it is an IFIP policy issue not to have major events at the time of WCC and also requested the TC 11 Chair to include attendance meeting statistics in his future reports.

#### 2.13.10 TC 12 Artificial Intelligence

Cognizant Trustee M. Tienari drew attention to the report of the TC 12 Chairman. Mr. Meersman who had to leave Calgary the previous day.

Mr. Tienari said he has often considered the future of TC12 and it certainly deserves a chance. TC 12 is at a crossroads and with the proper guidance may evolve into a very successful TC. This was the last report of Mr. Meersman as TC 12 Chair. The TC Chair-Elect Mrs. Luigia Carlucci-Aiello (I) will enter office on 1 January 1996.

2.13.11 TC 13 **Human -Computer Interaction**

**Mr. Shackel** said he is pleased that the TC 13 Chair-Elect Mrs. Judy Hammond (AUS), entering office on 15 September 95, was able to attend the meetings in Calgary.

In general, TC 13 is well established with a satisfactory general activity level. The field of HO is growing fast. New areas are developing and new working groups will have to be considered. The great part of the work is carried by email - an Activity Planning Panel will prepare a policy document to encourage full email debate. TC 13 is working on teleconferencing and should take the lead in this area.

INTERACT 95 was held in June in Norway. The conference was a scientific and technical success. However, attendance was regrettably low - 220 participants from 29 countries. Grants were received from UNESCO and the European Union which made it possible to support 18 participants from the former Soviet Union and East European countries. The Conference proceedings were published and the quality should be complimented. However, the new design of the cover color scheme and title font does not maintain continuity with all the past INTERACT Proceedings.

**Mr. Shackel** gave a farewell address as his Chairmanship is ending. **The President** thanked Mr. Shackel for the impressive way in which he had developed TC 13. Cognizant Officer **Dolan** expressed his pleasure in working with Mr. Shackel.

General Assembly **APPLAUDED.**

2.13.12 SG 14 **Foundations of Computer Science**

**Mr. Gruska** referred to his report and said that SG 14 is getting visible and established within the theoretical computer science community'. It has currently 42 members and a panel has been set up to identify a new chairman. Working groups are active and a proposal is being considered for a new WG on Physical Foundations of Computations.

LATIN 95 was very successfully organized and was attended by 133 participants. It proved useful for the Latin American theoretical computing science community to find its identity and was assisted with support from UNESCO.

**Mr. Gruska** asserted that theory sessions should be a part of all IFIP congresses and expressed his concern with the proposal for the formation of an International Union of Computing Science and Informatics under the aegis of ICSU. In reality, this means an establishment of a new IFIP. This must be handled with utmost care and speed as in the year 2000 we may end up with two computer congresses.

2.13.13 SG15 **Fractals and Chaos**

(SG 15 was considered as part of the TA Report).



## *2.14 Committee Reports*

### 2.14.1 Admissions Committee

Mr. Ozeki referred to the Admissions Committee Report and in appreciation of Mr. Rosenfeld's outstanding contributions to IFIP moved that he is admitted as Individual Member.

General Assembly **APPLAUDED** and **Mr. Rosenfeld** was unanimously elected.

Mr. **Rosenfeld** thanked GA and recalled that when he started as IFIP Newsletter Editor he was silent during meetings. Then, he started asking questions which triggered further discussions so as to more fully address the issues at stake and also permitting a more comprehensive reporting in the IFIP Newsletter.

### 2.14.2 Congress Committee

Mr. Guy recalled that the future of IFIP World Computer Congresses was thoroughly debated during GA 94 and Council 95 and that it was decided to continue with the two year cycle. Considerations as to professional congress organizers were further investigated but it was not possible to identify any organization which could provide assistance on a truly international scale. Market research needs to be specific for each individual WCC as the local participation is essential for success. There should be an extension of the mandate of the Congress Committee so as to profit from past experience. A project to update the World Computer Congress Guidelines is under way. A call for bids for WCC 2002 will be issued at GA 96 in Canberra.

### 2.14.3 DCSC

**G. Fairall** reported that the CHF 4,000 were utilized to support TC events in developing countries. A further CHF 7,500 were allocated to support DC participation and CHF 2,500 for distribution of IFIP publications. This was done in consultation with member societies.

UNESCO support was solicited for LATIN 95 and INTERACT 95 and IFIP has enjoyed increased assistance from UNESCO and the European Union.

A project to support the extension of email to DC members will commence by sending out a questionnaire concerning potential needs and available assistance and DCSC will further attempt to encourage new membership from developing countries.

**Mr. Fairall** recommended that closer liaison with TCs should be encouraged and membership of the DCSC enlarged. **The President** agreed that the DCSC membership should be renewed. **Mr. Brunstein** recalled that TC 9 has actively supported activities to assist developing countries.

### 2.14.4 Finance Committee

**Mr. Khakhar** referred to the Minutes of the Finance Committee meeting. The outcome of 1994 is a deficit of CHF 63,230 which is better than expected but the FC expressed concern regarding TC Event Proceeds. The 1994 books and financial statements are audited and FC recommends GA to accept the 1994 result. Prospects for 1995 show a surplus of CHF 50 K to CHF 100 K.

FC compliments the Treasurer for his excellent report. Many of the reported expenses are of an operational character and cannot be attributed to IFIP's mission statements. An analysis of the expenses could be beneficial to GA members, i.e. which expenses are of benefit to member societies, developing and CEE countries and IT development.

#### 2.14.5 IFIP-UNESCO Liaison

Mr. Nedkov drew attention to his report and recalled that UNESCO has carried out an extensive evaluation of all NGOs which hold categories "A", "B", and "C" with the Organization. An elaborate IFIP dossier was submitted.

The IFIP - UNESCO Liaison Officer represented the IFIP President at a UNESCO sponsored meeting on the occasion of the 125th Anniversary of the Bulgarian Academy of Sciences. A stronger participation of national organizations in IFIP activities was debated. Soon after the meeting, arrangements were made for the payment of the outstanding dues by the Russian Academy of Sciences and the Albanian Academy of Sciences.

IFIP Officers and representatives took part in a series of UNESCO meetings. Two contracts were signed, for USD 3.000 each, to support participants from developing and Eastern European countries in LATIN 95 and INTERACT' 95.

A draft resolution in support of IFIP and WCC 96 was submitted to UNESCO by Bulgaria. It invites the Director General to encourage a closer cooperation between UNESCO and IFIP within the programs and projects related to Informatics and included in UNESCO's Biannual Plan and Budget, to take appropriate actions so that UNESCO becomes an official co-sponsor of the 14th WCC and to provide a grant of USD 50.000 to IFIP with the purpose of ensuring a stronger participation of scientists and IT professionals from developing and CEE countries in WCC 96. Mr. Nedkov encouraged IFIP GA representatives to make contact with their National Commissions for UNESCO and request support for this draft resolution.

Contacts with other intergovernmental organizations were developed. These resulted in a decision of the Industrial Development Board of UNIDO to grant IFIP consultative status. A contract was signed between IFIP and the CEC for financial support of 22.750 ECU to assist INTERACT 95 participants from Central and Eastern Europe and the former Soviet Union.

Mr. Guy requested the text of the draft resolution to be distributed to the GA participants. Mr. Bollerslev informed that TC 3 was invited to send a participant in the next UNESCO meeting on Vocational Education and Training and he suggested that travel support for such participation is provided in future by the budget.

The President expressed his satisfaction with the development of the Federation's contacts with UNESCO.

#### 2.14.6 Internal Awards Committee

Mr. Morris informed that he had circulated information with regard to qualifiers for the Silver Core and OSA awards to GA representatives and TC Chairs. On the basis of received nominations and in accord with the IFIP Standing Orders, the Internal Awards Committee recommends to GA that the following persons are awarded:

**IFIP Silver Core Award**

F. van Assche	J. F. Meyer
L.J. Bass	P. Nedkov
K. Bjerg	M. Novak
O.J. Boxma	A. Olive
K. Brunnstein	J.T. Pedersen
L. Claesen	B. Pehrson
M. Cosnard	PC. Poole
J. Dolezal	G. Pujolle
K. Duncan	G. Quirchmayr
G.R. Fairall	E. Raubold
H.L. Funk	F. van Rijn
Z. Galil	V. Risak
M. Gottlieb	N. Rozsenich
W. Grafendorfer	B. Samways
G. Grinstein	A. Sassano
J. Gruska	G. Saucier
M.Z. Hanani	R. Scholten
J.M. Hee	L. Tarouco
R.J. Hughes	V. A. Tipnis
P. Jaervinen	R. Traunmiiller
C.B. Jones	C. Unger
K. Kaiser	W.H. Ware
K. Kendall	G. Widmeyer
F. Kimura	J. H. Williams
K. Krueger	S. Wills
R. Lawson	M. Wozny
C.Lee	
K. Lyytinen	

**Mr. von Solms** queried the procedure for nominating Mr. Krueger as the TC 11 management had not supported such a nomination. **Messrs. Brunnstein, Brauer and Morris** explained that Mr. Krueger was eligible, in accord with the IFIP Standing Orders, as one of the editors of the WCC 94 proceedings and as a major contributor to the work of the IPC. **The President** suggested that an amendment to the Standing Orders could be considered if the rules for granting the Silver Core are thought to be inadequate.

In the light of these explanations, **Mr. von Solms** expressed his support for the proposed motion.

Against            **None**

Abstentions      **Two**

Motion **Carried.**

**Outstanding Service Award**

TC 8	E. Mumford
	H. Klein
TC 9	M. Korpela
	M. Odedra-Straub
TC 11	P. Hoving
TC 13	S. Arnesen
SG 14	I. Simon
	J. Traub

Motion unanimously **carried.**

#### 2.14.7 Marketing Committee

Mr. Grafendorfer reported that the Opening Ceremony of the IFIP Secretariat on 6 July 1995 was a major event gathering important Austrian and IFIP officials and executives of neighboring country member societies with a wide media coverage.

Contacts with international bodies such as IIASA, IFAC, UNIDO have developed. UNIDO has offered to include IFIP articles in the Microelectronics Monitor, to reprint material from the IFIP Newsletter and introduce a column on IFIP activities. Lead articles on hot topics from IFIP volunteers would be solicited on a paid basis.

The IFIP Supporters that donated equipment to the Secretariat - NEC. Sun (Switzerland), Compaq (Switzerland and Austria) and DEC (Austria) - were recognized in the appropriate IFIP publications. Firms supporting individual IFIP events will be recognized in a similar manner on an annual basis. TC and SG chairpersons have been invited to nominate such supporters. TC 11 has communicated that IFIP SEC 95 was supported by IBM South Africa and Deloitte Touche Tohmatsu International.

The Bulletin was printed in July 1995. The Secretariat will prepare an electronic edition. An automated or semi-automated process to allow updates by the WG members themselves is deemed necessary to implement so as to avoid imposing an excessive and unreasonable burden on the Secretariat. IFIP volunteers are asked to report changes to the IFIP Secretariat which could be recorded and distributed on a quarterly basis.

"What is IFIP?" was printed in January 1994 and a new version will be prepared by Mr. Khakhar. The IFIP Membership Directory was printed and distributed in January 1995 and is also available in the electronic repositories.

By June 1, 1996, or possibly earlier, the Secretariat should be able to maintain the major IFIP electronic databases. An IFIP homepage is operational at <http://www.ifip.or.at/> . It is desirable to have the IFIP Events Calendar accessed electronically.

A marketing survey concerning congress attendance has been initiated. A questionnaire addressed to IFIP volunteers who did not attend the Congress 94 will be distributed by email.

C&H has sent a letter to all GA representatives asking for the nomination of persons who are responsible for IFIP publications in order to provide them with information materials for marketing IFIP publications in their countries and there are very few responses.

TC/SG and WG Chairpersons and Event Organizers have been encouraged to provide to member societies\* journals articles concerning their events and other major activities. Member societies are invited to reprint articles from the IFIP Newsletter.

A project has been launched to help IFIP GA representatives and societies in developing countries gain access to email communications. A questionnaire will be prepared by Mr. Fairall with the purpose of identifying needs for email facilities. Donations of equipment will be solicited and Mr. Grafendorfer will liaise with UNIDO projects. Austrian partner organizations will support this initiative as project participants.

The President expressed his content with the high activity level of the Marketing Committee. Mr. Dolan and Mr. Guy complimented the Secretariat for the efficient email communications it has maintained on various occasions.

#### 2.14.7.1 IFIP Newsletter

Mr. **Rosenfeld** reported that the circulation of the IFIP Newsletter is now approximately 3,400 copies per issue plus approximately 800 copies mailed to member societies and 650 copies mailed to organizers of events. It is included in the IFIP databases and is available on-line, in ASCII, PDF and PostScript format. There have been problems in printing and distributing the Newsletter and some copies were delivered several weeks later than they should have been. C & H have been notified of the problem.

#### 2.14.8 Publications Committee

Mr. **Brauer** referred to his report on the PC deliberations. Four titles were published by C & H in 1994. During this year C & H will publish some 35 titles including one CD-ROM. Expected total revenue from royalties will just reach the amount necessary to cover the guaranteed royalty income of CHF 100,000 for 1995. However, sales figures for individual titles are lower than expected and there is the danger that the total revenue in 1996 will not be large enough to generate the guaranteed royalty income of CHF 135,000. Therefore, publication costs should be reduced so that more proceedings volumes could be published without generating losses. Marketing activities have to be intensified and the Marketing Committee will consider a strategy' to market IFIP publications among IFIP member societies and affiliates. In addition, TCs/SGs should market their own publications more actively to their members and conference participants.

Concerning journals, the situation is also difficult but some success has been achieved. TC3, in cooperation with C & H, has launched a new journal on Education and Information Technologies which will appear 1996, in hard copy and electronically. Other attempts to establish IFIP journals have failed.

A discussion paper on electronic publishing strategy was presented by Mr. Hammond with a proposal to set-up an IFIP Internet Resource Center which, on the one hand, should help marketing IFIP publications and, on the other hand, be a starter for electronic publishing of conference proceedings and other materials.

A Task Force was formed by the TA to look into electronic publishing with Mr. **Johnson** as Chairman and **Messrs. Brauer, Brunnstein, Hammond, Kall** and **von Solms** as members. C & H's proposal and the establishment of a Task Force is considered a first step towards reducing publications costs and more intensive marketing.

In view of the increasing difficulties of selling proceedings volumes, PC moved that GA adopts the following proposal:

1. The current policy is enforced - proceedings should in general be pre-event publications with bulk sales of delegates\* copies to conference organizers and without separate conference and market editions.
2. In the case of post event proceedings, costs of copies to contributors must be included in the conference budget.
3. C & H will provide a market evaluation criteria list on the basis of which conference organizers should at a very early stage prepare a market analysis of conference proceedings so as to allow C & H to assess the possibilities of publication and marketing.

If this proposal is adopted, the IFIP President should write a letter to C & H to ask that sentence 2 of clause 16 of the publications agreement is replaced by item 2 of the proposed decision.

**Mr. Funk** recalled that IFIP and C & H agreed to the publications contract only a year ago and moved that the motion be tabled for the next GA meeting. He wondered whether IFIP should not establish its own Internet Resource Center. **Mr. Hammond** recommended that the decision should

not be delayed as this may jeopardize current arrangements. **Mr. Johnson** pointed out that the spirit of the motion was agreeable to TCs as they understand that no one supports marginal publications. He agreed that time is needed to work out implications with C & H and urged that the motion is supported now. **Mr. Davis** stressed that it is in the interest of IFIP to try and make the Publisher profitable.

**Mr. Shackel** did not consider it a fair statement that all TCs are in support of the motion. More data should be available in relation to item 2 of the motion. He is in support of the proposal but the experience should be more carefully analyzed. C & H should produce data that is convincing.

**The President** urged that the motion be supported. **Mr. Rosenfeld** queried whether the contract could be modified before next GA.

**The President** requested a vote on an amendment to refer item 2 of the motion to Council 95.

In favor	15
Against	17
Abstentions	2

Amendment **Lost**.

**The President** called for a vote on the motion.

In favor	29
Against	
Abstentions	5

Motion **Carried**.

#### 2.14.9 Statutes **and** Bylaws

**Mr. Morris** presented the report on behalf of the SBC Chairman. **Mr. Bobillier** and informed that SBC had studied the various recommendations discussed during the Hamburg and New York meetings. He informed that some last minute revisions had been proposed to the draft (circulated to GA members well in advance of the GA meetings), and moved that the following changes in the IFIP Statutes and Bylaws be approved by GA.

#### **A. Modification of the Statutes and Bylaws**

Page 12: Insert new paragraph after paragraph 2 of Statute Article 9 - Bylaws

"Although detailed proposals are desirable it will be acceptable for the proposal to describe the change in general terms leaving detailed changes to be drafted during the GA meeting. It will be permissible during the GA to make amendments to any previously circulated proposal. In both cases the resulting detailed proposals, if accepted, will be put into immediate effect."

Motion unanimously **Carried**.

#### **B. Extended Membership of TCs**

Page 25 - Change paragraph 1 of Bylaw 4.3.2 to

- "Technical Committees shall be composed of
- a) one representative appointed by each Full Member.

- b) one or more representatives recommended by the TC and accepted by the relevant Full Member.

Both of these categories of members will be appointed by the Cognizant Trustee, have full voting rights and be eligible for election as officers.

- c) any number of persons (not exceeding 25 % of the total TC membership) who possess expert or specialist knowledge, who need not be members of an IFIP Member organization. Such persons will be appointed by the Cognizant Trustee on the recommendation of the TC. They will have no formal vote nor be eligible for election as officers of the Committee.

In all cases the term of appointment is three years, renewable without limit."

Motion unanimously **Carried**.

**Mr. Bollerslev** inquired whether there is a difference between cognizant officer and cognizant trustee. **The President** responded that there is no difference and these terms should be harmonized in the Bylaws.

#### **C. All SGs are provisional, Permanent SGs become TCs**

Page 29 - Bylaw 4.5.1 - Amend last sentence to

"Within five years the TA will either disband the Group or recommend to the GA that it be transformed into a TC or a WG of an existing TC".

Page 29-4.5.2 - Delete

Motion unanimously **Carried**.

#### **D. Creation of Special Interest Groups (SIG)**

Add new section

Page 28 - Bylaw 4.3.9. Special Interest Groups

"Any WG of a TC may, with the approval of its parent TC, create or later disband a Special Interest Group. Membership of such a SIG will be open to any scientist or professional who wishes to join subject only to the formal approval of the WG Chairman."

Motion unanimously **Carried**.

#### **E. Voting rights**

Page 6: Modify paragraph 3 of Statute Article 4.1.1 to

"Ex-officio Members have one vote each except on the following:

- a) admission and exclusion of Members
- b) annual dues
- c) dissolution and liquidation of the Federation

Proxies are not permitted."

Motion unanimously **Carried**.

## F. Seat

Page 1: Statute Article 2

Delete the word "Geneva".

Motion unanimously **Carried**.

**Mr. Morris** advised that there are two other issues, related to Statutes and Bylaws, which the next GA meeting should consider - an issue about the method of disposing of IFIP's assets in the event of a winding up and the cycle of succession in the terms of office of the IFIP Treasurer and Secretary. The Executive Board considers that the same procedure as for the IFIP President could be introduced, i.e. Treasurer-Elect and Secretary-Elect.

**Mr. Melbye** informed that the IFIP Auditor considers that it may be easier for IFIP to have VAT exemption in Austria if its Seat remains in Switzerland and if an article is introduced in the Statutes indicating that IFIP's assets will go to an organization with similar objectives or to a charitable cause in case of dissolution.

**Mr. Gottlieb** expressed the opinion that if a succession procedure is introduced for the Treasurer and Secretary, their terms of office should be limited similarly to that of other IFIP Officers.

Finally, **Mr. Shackel** pointed out that in the UK a standard wording in the statutes of charity bodies exists and IFIP could explore this.

### 2.14.10 IFIP History

**The President** drew attention to **Mr. Zemanek's** report on the preparation of the planned volume "35 Years of IFIP". Some progress has been made, with the best contributions coming from Technical Committees. The general section is the weakest. GA representatives are strongly encouraged to contribute.

## 2.15 Affiliate Members

The President of ICCC, **Mr. Uhlig**, expressed pleasure in being again among friends and presenting the activities of ICCC. ICCC currently has 105 Governors and 5 Emeritus governors from Europe, North America, South America, Africa, Australia and Asia. It is continuing to work on its Mission Statement. The 1995 Annual meeting of the Council was held in conjunction with ICCC'95 in Seoul, Korea with a focus on future directions.

A regional office has been set up in India in August, 1995 with the help of the ICCC Secretary General. It is in Bombay on an experimental basis for one year and is intended to address a number of needs not currently met. ICCC remains interested in setting up an office in Laxenburg in cooperation with IFIP and wishes to expand joint initiatives, including the Internet and a link to ICCC from the IFIP homepage.

**Mr. Uhlig** drew attention to the 94 /95 conferences of ICCC and future conferences and workshops. The ICCC Electronic Publishing Conference, tentatively scheduled for 1997. It is of common interest to IFIP and ICCC. The joint ICCC/IFIP activity and subsequent conference on "ICT and Job Creation" remains to be further pursued.

**Mr. Johnson** presented the CEPIS Report on behalf of GA representative Kivinen.

The new CEPIS President, Mr. G. Occhini (Italy) will enter office in September 1995 for a period of two years.



CEPIS is currently negotiating with the Finnish Information Processing Association (FIPA) to offer the European Computer Driving License across Europe with EC support. This test scheme to obtain a certificate of basic competence in IT, covering word processing, database, spreadsheets, email and communication concepts, is presently being introduced in Finland by FIPA. Other activities include development of a set of CEPIS WWW pages with links to the IFIP homepage. CEPIS wishes to support Congress 98 and help maximize attendance.

**The President** thanked CEPIS for any support it could render to increase participation in Congress 98. The incoming President, **Mr. Bauknecht** expressed intent to attend the CEPIS Council meeting in Zurich which could be a good occasion to meet with AFCET representatives and discuss their future involvement in IFIP activities.

With regard to a concern in the past about competition between the two organizations, **Mr. Johnson** assured that there should be no unpleasant competition between the two organizations as their programs are complimentary one to another and there is a growing openness and confidence. **The President** recalled that when CEPIS joined IFIP as an Affiliate an important issue was to coordinate activities. **Mr. Bauknecht** expressed opinion that there should be no concern and that he intends to have a report on this issue during the next GA meeting.

## *2.16 Member Society Reports*

Mr. **Morris** drew attention to the submitted 19 IFIP Full Member Society reports and shared the following observations:

- there is a surprising variety of membership size;
- several societies work with government;
- network facilities are a "hot" topic for many;
- IT skills and qualifications issues are of some concern to a number of IFIP members and most would appreciate IFIP assistance;
- some have difficulties in raising funds;
- in a number of reports, reference is made to IFIP national committees;
- some refer to IFIP as a vehicle with regard to qualifications.

## *2.17 Future Meetings*

**The Secretary** informed that the forthcoming Council meeting is scheduled to take place in Sandton (Johannesburg), South Africa, 3 - 7 March 1996.

The 1996 GA and Related Meetings would take place in Canberra. The EB is scheduled to take place on 5 Sept and GA would convene in the afternoon of 6 Sept

Council has accepted with grateful thanks the invitation of the Slovak Society for Computer Science to host its meetings in 1997. No invitations have been received for GA 97 and IFIP member societies are encouraged to consider the possibility of extending invitations.

2.18 *Other Business*

**Mr. Bauknecht** announced the responsibilities of the Executive Board and Trustees as follows:

<b>Executive Board</b>			<b>Responsibilities</b>
K. Bauknecht	President	(CH)	95/98 Congress Chairman
A. Rolstadas	Past President	(N)	95/96 Special Missions
W. Brauer	Vice-President	(D)	95/98 Technology. Science
G. Fairall	Vice-President	(ZW)	95/96 Contracts. Admissions, Marketing. Developing Countries
H. Funk	Vice-President	(USA)	94/97 Congresses. Publications
A. Goldsworthy	Vice-President	(AUS)	95/98 Finances. Member Society Relations, Management Development
A. Melbye	Treasurer	(DK)	93/96 Activity- Management Board. IFIPSEC
G. Morris	Secretary	Ind. Mem.	93/96 IFIPSEC, UNESCO. S&B, Internal Awards

**Trustees**

D. Dolan	IRL	94/97	Cognizant Officer for TC 5 and TC 13
P. Glenn	CND	94/97	Cognizant Officer for TC 2 and TC 7
M. Gottlieb	IL	95/98	Cognizant Officer for TC 6 and SG 14
W. Grafendorfer	A	95/98	Cognizant Officer for TC 9
C. Guy	ZA	95/97	Cognizant Officer for TC 3 and TC 11
R. Johnson	UK	95/97	Cognizant Officer for TC 12
D. Khakhar	S	93/96	Cognizant Officer for TC 8
M. Ozeki	J	93/96	Cognizant Officer for TC 10

**Mr. Bauknecht** announced the following appointments:

**Technical Assembly Chair**

M. Tienari

**Standing Committees**

**Activity Management Board**

W. Grafendorfer. Chair

E. Hoerbst

R. Johnson

D. Khakhar

B. Robinet

R. Uhlig

S. von Solms

X. Yan

Ex-officio: DCSC Chair  
Executive Board

**Admissions Committee**

M. Ozeki. Chair

P. Bobillier Z.

Bubnicki G.

Sacerdoti

**Congress Committee**

C. Guy, Chair  
D. Dolan  
P. Glenn  
M. Gottlieb  
J. Motiwalla

**Developing Countries Support Committee**

M. Gottlieb, Chair  
J. Dolezal  
S.V.S. Chawdhry  
P. Kaela  
J. Navez  
Bl. Sendov  
Ex-officio: Contracts Officer

**Finance Committee**

D. Khakhar, Chair  
C. Gergely  
M. Gottlieb  
P. Glenn  
J. Granado  
J. Navez  
M. Tienari  
Ex-officio: Treasurer

**Marketing Committee**

P. Glenn, Chair  
D. Dolan  
M. Gottlieb  
C. Guy  
M.S. Hj Masduki  
I. Privara  
S. Lee  
R. Reis  
Ex-officio: PC Chair  
Newsletter Editor

**Publications Committee**

R. Johnson, Chair  
D. Khakhar  
M.S. Hj Masduki  
J. Simons  
O. Spaniol  
M. Tienari  
Ex-officio: Contracts Officer  
TC/SG Chairs  
MC Chair Invited  
observers: Chapman & Hall

**Statutes and Bylaws Committee**

P. Bobillier, Chair  
G. Morris M.  
Tienari

**Internal Awards**

G. Morris, Chair  
P. Bobillier

**Ad Hoc Committees**

**Nomination Committee for Officers**

A. Melbye, Chair  
A. Goldsworthy  
G. Morris

**Nominations Committee for Trustees**

**D. Dolan**, Chair  
R. Johnson **P.**  
**Glenn**

**Task Force on Electronic Publishing**

R. Johnson, Chair  
W. Brauer K.  
Brunnstein Mark  
Hammond P. Kall  
B. von Solms

**Task Force on Harmonization and Acceptance of International Standards for IT Professionals**

P. Glenn, Chair  
D. Dolan  
C. Guy  
R. Johnson  
G. Morris  
J. Mottiwala

**Task Force on Changes in Technical Assembly Structure**

M. Tienari, Chair  
W. Brauer  
A. Goldsworthy  
R. Johnson

**Program Committee Chair of WCC 98**

E. Hoerbst

**IFIP Historian**

H. Zemanek

**IFIP Newsletter Editor**

J. Rosenfeld

**IFIP - UNESCO Liaison Officer**

P. Nedkov

**IFIP Contracts Officer**

P. Nedkov

**IFIP Telecommunications Project Steering Committee**

K. Bauknecht (Chair)  
N. Rozsenich  
V. Risak  
O. Spaniol  
W. Grafendorfer  
G. Quirchmayr  
P. Nedkov (Project Manager)

### *2.19 Closing of Meeting*

**The President** once again expressed IFIP's grateful thanks to Mr. Ken Chapman, Mrs. Patricia Glenn and the Canadian hosting organizations for the excellent organization, which surpassed all expectations. He thanked the GA participants for their contributions. Finally, he welcomed the incoming president, Mr. K. Bauknecht, and wished him all success as the leader of a powerful and prestigious organization.

On behalf of the General Assembly, **Mr. K. Bauknecht** thanked the out-going President for being an excellent skipper of IFIP in the course of three years. A photo of a memento to Mr. A. Rolstadas, in appreciation of his many contributions to IFIP, was shown to GA.

**The President** declared the 69th General Assembly Meeting closed.

### 3. Attendance

#### Officers Present

A. Rolstadas	President	Norway
K. Bauknecht	President-Elect	Switzerland
H. Funk	Vice-President	U.S.A.
A. Goldsworthy	Vice-President	Australia
W. Brauer	Vice-President	Germany
A. Melbye	Treasurer	Denmark
G. Morris	Secretary	Ind. Mem.

#### Members Present

W. Grafendorfer	Austria
K. Boyanov (representing Bl. Sendov)	Bulgaria
P. Glenn	Canada
X. Yan	China
J. Dolezal	Czech Republic
M. Tienari	Finland
C. Gergely	Hungary
D. Dolan	Ireland
M. Gottlieb	Israel
M. Ozeki	Japan
J. Simons	The Netherlands
J. Granado	Portugal
C. Guy	South Africa
D. Khakhar	Sweden
R. Johnson	U.K./CEPIS
G. Fairall	Zimbabwe
R. Tanaka	Honorary Member
R. Uhlig	Affiliate Member/ICCC

#### Members Represented by Proxy

G. Bequiraj	Albania	K. Boyanov
J. Navez	Belgium	K. Bauknecht
G. Sacerdoti	Italy	A. Melbye
Z. Bubnicki	Poland	A. Rolstadas
I. Privara	Slovakia	W. Grafendorfer

#### TC/SG Chairs Present

P. Bollerslev	TC 3
T. Mikami	TC 5
P. Kall	TC 7
G. Davis	TC 8
K. Brunnstein	TC 9
E. Hoerbst	TC 10
S.H. von Solms	TC 11
R. Meersman	TC 12
B. Shakel	TC 13
J. Gruska	SG 14

#### Observers Present

R. Reis	Brazil
J. Rosenfeld	Newsletter Editor
K. Chapman	CIPS Alberta

J. Hammond TC 13 Chair Elect  
M. Hammond Chapman & Hall

**IFIP Secretariat**

P. Nedkov AM, CO and UNESCO Liaison

**Chinese bidding delegation for WCC 2000**

M. Zhou Q.  
Sun P. Tan

**Japanese bidding delegation for WCC 2000**

H. Yamada  
N. Norio K.  
Goto

**Conference Secretariat**

Mark Olson CIPS Alberta volunteer  
Parin Teja CIPS Alberta volunteer  
Heather Doyle CIPS Alberta volunteer  
Volunteers from DeVry Institute of Technology

**Apologies from**

G. Bequiraj Albania  
J. Navez Belgium  
I. Privara Slovakia  
Z. Bubnicki Poland  
G. Sacerdoti Italy  
S.V.S. Chowdry India  
B. Robinet France  
J. Motiwala Singapore  
M. Masduki Malasia  
D. Gritzalis Greece  
I. Makarov Russia  
S. Charmonman Thailand  
R. Kurki-Suonio TC2 Chair  
O. Spaniol TC 6 Chair  
M. Novak SG 15 Chair  
R. Iau SEARCC  
J. Brosveet IASC  
H. Zemanek Honorary Member  
P. Bobillier Honorary Member  
P. Gupta Co-Chairman of WCC 96 PC

**No news from**

Andorra, Armenia, Belarus, Egypt, Korea, Nigeria, Spain, Syria, Tunisia, ARCC. Corresponding and other Affiliate Members

## GA ACTION LIST

<u>WHO</u>	<u>WHAT</u>	<u>AGENDA ITEM</u>
GA Reps	Assist Congress OC in promoting and marketing Congress 1996	2.8.2.1
	Encouraged to identify "hot topics" for consideration by GA	2.13.9
	Contact National Commissions for UNESCO to seek support for enhanced relationships between IFIP and UNESCO	2.14.5
	Respond to Chapman & Hall's request for names of people who will promote publications	2.14.7
	Contribute material for "35 Years of IFIP" book	2.14.10
TC Chairs	Encouraged to identify "hot topics" for consideration by GA	2.13.9
	Provide Secretariat with names of significant IFIP supporters	2.14.7
TC7 & TC 11 Chairs	Provide TC meeting statistics in reports to GA	2.13.5
SG 14 Chair	Revise membership to match the specifications for a TC	2.11
Secretary	Write to Belarus and Armenia about Membership Formalities	2.5
SBC	Produce draft proposals for a) the method of disposing of IFIP assets if dissolution were to occur and b) ways of providing back-up for Treasurer and Secretary and training for their successors.	2.14.9
EB	To reexamine rules for the Silver Core Award	2.14.6