

# MINUTES

of

Meeting

I.R.E. Inter-Sectional Committee, Europe

February 14, 1962

1. The meeting was held at the International Telecommunication Union Building, Place des Nations, Geneva, in the office of Mr. Gerald C. Gross, Secretary-General of the I.T.U.

The following were present:

Mr. Gerald C. Gross, Chairman, Geneva Section  
Dr. P.M. Lapostolle, Chairman-elect, Geneva Section  
Dr. W. Gerber, Vice-Chairman-elect, Geneva Section  
Mr. J.H. Gayer, Secretary-Treasurer, Geneva Section  
Ir. H. Rinia, Chairman, Benelux Section  
Ir. G.J. Sieszen, Secretary-Treasurer, Benelux Section  
Mr. B.B. Barrow, Executive Committee, Benelux Section  
Dr. V. Floriani, Vice-Chairman, Italy Section  
Dr. G. Tarchini, Secretary-Treasurer, Italy Section  
Prof. Pierre A. Grivet, Executive Committee, France Section  
Prof. W. Kleen, Germany

2. Mr. Gross opened the meeting and welcomed the members of the Committee. He then turned the meeting over to Mr. Rinia, a member of the I.R.E. Ad Hoc Committee on International Activities. Mr. Barrow was asked to act as Secretary of the Committee.

3. There was a discussion of I.R.E. activity in the various countries in which Sections have been organized. Prof. Kleen discussed at some length the present situation in Germany. There is at present some opposition to the formation of an I.R.E. Section. Some people have objected that there are already too many societies, too many congresses, and that formation of a new Section might cause some young German engineers to turn away from the established German societies. Prof. Kleen believes that by the end of March it will be known whether the German societies are at present ready to support the formation of an I.R.E. Section in Germany.

4. The discussion then turned to the question of the formation of an I.R.E. Region, or of a similar body within the merged IRE - AIEE society. The members of the Committee were unanimous and strongly in favor of the formation of such a region. It was moved by Mr. Barrow, seconded by Mr. Gayer, that a Region of the merged society be established to include only Greater Europe, specifically excluding such territories as South America and the Far East. The motion was passed unanimously.

In the discussion of this motion, it was emphasized that a larger unit could not operate as a whole. It was also felt that

the structure proposed in Section IV of the Principles of Consolidation for the Institute of Electrical and Electronics Engineers (Revision through January 31, 1962) would be unsatisfactory, even if Europe is given the status of a District within the Region. The Committee unanimously believed that nothing less than full regional status for Greater Europe alone would be satisfactory.

5. It was moved by Mr. Gross, and seconded by Dr. Gerber, that the European Region should consist of all of Greater Europe, where Greater Europe is to correspond by definition to the European Broadcasting Area, defined in the Radio Regulations of the ITU, 1959 (see the Annex attached hereto). This motion was accepted unanimously. In the discussion of this motion, it was emphasized that this definition of the European Broadcasting Area had already been agreed upon internationally, that it therefore raised no international controversies, and that it was a workable area for a region. It was further emphasized in the discussion that it would be extremely regrettable if, for any reason, the numerous IRE and AIEE members in the United Kingdom would be excluded from the European Region, especially in view of the recent interest shown by the United Kingdom in joining the European Economic Community. It was stressed that no decision to exclude these members could fairly be taken without their consent in a referendum.

6. Mr. Gross then moved that Mr. Rinia be recommended for nomination as Regional Director of the merged society, to represent the European Region, when this Region is approved. The motion was approved by acclamation.

7. Mr. Rinia recommended that the Headquarters of a European Region, when such a Region is established, should be located in Geneva. The recommendation was agreed to without dissent.

Respectfully submitted,



Bruce B. Barrow, Secretary.

(These minutes approved by the Committee before its adjournment.)

Geneva  
14 February 1962.

Extracts from Geneva Radio Regulations, Geneva, 1959, ITU :

Art. 5, No. 133: The "European Broadcasting Area" is bounded on the West by the Western boundary of Region 1, on the East by the meridian  $40^{\circ}$  East of Greenwich and on the South by the parallel  $30^{\circ}$  North so as to include the western part of the U.S.S.R. and the territories bordering the Mediterranean, with the exception of the parts of Arabia and Saudi-Arabia included in this sector. In addition, Iraq is included in the European Broadcasting Area.

Art. 5, No. 126: Region 1 includes the area limited on the East by line A . . . and on the West by line B . . .

Art. 5, No. 131: Line B extends from the North Pole along meridian  $10^{\circ}$  West of Greenwich to its intersection with parallel  $72^{\circ}$  North; thence by great circle arc to the intersection of meridian  $50^{\circ}$  West and parallel  $40^{\circ}$  North; thence by great circle arc to the intersection of meridian  $20^{\circ}$  West and parallel  $10^{\circ}$  South; thence along meridian  $20^{\circ}$  West to the South Pole.



MINUTES OF THE FIRST MEETING OF THE IRE REGION 9 COMMITTEE

HELD IN GENEVA ON JUNE 6, 1962

On April 24, 1962, the Executive Committee of the Institute of Radio Engineers voted to approve the formation of a new IRE Section, identified as Region 9, consisting of Greater Europe, and on May 24, 1962, approved the formation of this Section. Dr. R. L. McFarlan, Past President of the IRE and Chairman of the IRE Committee for International Activities, was requested to convene a meeting of representatives of the Sections concerned. This meeting was announced and Dr. McFarlan opened the meeting at 9 a.m., Wednesday morning, June 6, in the office of Mr. Gerald C. Gross, Secretary-General, ITU, Place des Nations, Geneva, Switzerland.

The minutes of this meeting are as follows:

1. Remarks by Dr. McFarlan concerning the duties and responsibilities of the Regional Committee.

Dr. McFarlan stressed that communications in general go from the IRE Board and its Executive Committee to Sections, but that Sections and especially their Chairmen and Secretaries are expected to maintain close liaison with the Regional Director.

2. Nomination and election of a Regional Director for the current term which expires at the end of 1963.

*Mr.* H. Rinia was nominated by Mr. G. J. Siezen and seconded by Mr. G. P. Tarchini. There were no other candidates. *Mr.* Rinia was elected by acclamation.

3. Appointments by the Regional Director.

*Mr.* Rinia thanked the Committee for electing him Regional Director and extended his thanks to the Board for establishing the Region. He thereupon appointed the Vice-Chairman, Professor E. Gatti and Secretary-Treasurer, Mr. J. H. Gayer. He advised that other appointments would be made after consideration of the program of activities for the Region had been decided.

4. IRE policy towards national engineering societies within Region 9.

At this point, *Mr.* Rinia assumed the role of Chairman of the meeting and invited Dr. McFarlan to speak. Dr. McFarlan said that the international policies of the IEEE after merger could be expected to continue to be those now followed by IRE. He emphasized that the European Region was in no way intended to compete with national societies and every effort would be made to maintain the closest possible friendly collaboration with them.

5. An IRE policy regarding representation of international organizations.

There are no "IRE representatives" according to Dr. McFarlan. Invitations from outside organizations can be considered and appropriate representation should be arranged. The Regional Director will bring to the attention of the Board, and the 8-man committee on merger, the fact that the Regional Committee is concerned about representation on international bodies only through USA national committees.



6. IRE activities on questions of international standardization.

The following Resolution was passed unanimously:

"Inasmuch as one of the prime purposes of the IRE is the wide dissemination of technical information, and inasmuch as the IRE is becoming increasingly concerned with the international dissemination of this information, the Regional Committee would like to call the attention of the IRE Editorial Board and of the IRE Standards Committee to the desirability of using abbreviations and symbols more closely in agreement with those recommended by the International Organization for Standardization."

7. Question: Inasmuch as the IRE is a non-political organization, is it advisable for Sections to be named after sovereign nations?

No action was taken in respect to this question. It was decided that each case should be considered individually. Mr. Rinia stressed that he hoped that Sections would be named with care in view of the non-political character of the Institute.

8. A discussion of possible organizational support from the IRE for transatlantic charter flights for various conventions and symposia.

It was felt that charter flights should be organized to the extent possible. Mr. Rinia was to bring this up at the next Executive Committee, particularly in regard to the attendance at the IRE Convention in New York next year. It was pointed out that groups of 25 now travel at reduced rates and that the IRE no doubt qualified for this group reduced rate. It was generally felt that Headquarters in New York should arrange for group transportation to Europe and that the Region or large Sections should see in which way they could organize groups for travelling to the United States.

9. Discussion of a possible European IRE Convention.

Consideration was given to the following:

- a) The possibility of having a Space Symposium, entitled "Electronics and Space" in the Fall of 1963 which would be sponsored by the new Region, in collaboration with other international organizations.
- b) That it would be desirable in the foreseeable future (perhaps 1964), to organize a European Convention and a study should be undertaken to see what organizations would wish to collaborate in such an undertaking and the best time and arrangements for realizing such a project.

The Headquarters of the IRE was to be informed of these two projects of the Region and to seek their approval and advise on organizing such large meetings, in cooperation with appropriate IRE Professional Groups.

10. Other items discussed:

There was a general discussion on: a) The role of the Regional Education Committee; b) Steps which might be taken to recommend Europeans for Fellow grade; c) Question: Are the present membership rules applicable to Region 9, or should they be stated differently? d) Financial support for office expenses of the Secretary of the Regional Committee.

11. Other Business.

The other business consisted of an informal discussion on the activities of the different Sections and how the Region could assist in the formation of new Sections in the Region.

12. Date and place for the next meeting.

It was decided that the next meeting should be held in Geneva on Monday, September 24 in the new ITU building, Place des Nations, Geneva, Switzerland.

John H. Gayer  
Secretary  
Region 9.

List of representatives of the different Sections  
invited to attend.

("P" indicates those present)

Benelux Section

P Mr. H. Rinia  
Mr. E. H. Herbays  
Mr. C. B. Broersma  
P Mr. G. J. Siezen  
P Dr. H. P. Williams  
P Dr. B. Barrow

Egypt Section

Mr. H. M. Mahmoud  
Mr. El-Garhi I. El-Kashlan

France Section

Mr. J. R. Pernice  
Mr. G. Goudet  
P Mr. J. Lebel

Geneva Section

Mr. P. M. Lapostolle  
Mr. G. C. Gross  
P Mr. J. H. Gayer  
P Dr. W. Gerber  
P Mr. W. Baumgarten

Israel Section

P Mr. E. H. Frei  
Chairman of Israel Section  
Mr. H. Fischler

Italy Section

Prof. A. Marino  
Mr. V. Floriani  
P Mr. G. P. Tarchini  
P Prof. E. Gatti (Ing. V. Svelto)

IRE Headquarters

P Dr. R. L. McFarlan

=====  
Prof. W. J. Kleen,  
Germany.

Mr. C. E. Granqvist,  
Sweden.

Mr. K. Endresen,  
Norway.

Dr. R.C.G. Williams,  
England.

## MINUTES

of  
Second Region 9 Meeting  
22nd October 1962

The Second Region 9 meeting was held on October 22, 1962 at the Headquarters of the I. T. U. in Geneva. The Agenda for this meeting is as follows:

1. Approval of the agenda of the meeting.
2. Approval of the Minutes of the first meeting.
3. Report of the Regional Director of Region 9, Mr. H. Rinia
4. Review of the activities of Region 9 since its creation.
5. Appointment of additional officers.
6. Program of meetings and conferences of Region 9 and sections during 1963 and 1964.
7. Possible European IRE Conference.
8. Possible Section Symposiums.
9. Arrangements for transatlantic and other charter flights for group transportation.
10. Report from Sections of Region 9.
11. Report on new Sections under consideration.
12. Membership rules applicable in Region 9.
13. Program for Region 9:
  - Final estimate for program of office expense of Region 9.
14. Any other business.
15. Date and place of the next meeting.

The minutes of this meeting in respect to the above items of the Agenda are as follows:



1. The Agenda as proposed was adopted.
2. The minutes of the first meeting were approved.
3. The interesting report of the Regional Director, Mr. H. Rinia was appreciated and it was decided that action in respect to the region would be further considered in the next meeting after the merger of IRE and AIEE.
4. The Director reviewed the activities of Region 9 since its creation and outlined the desire to have new sections.
5. There was no further appointment of officers. The officers exist to remain in office to 1964.
6. The interesting program of meetings and conferences were reviewed and sections agreed to advise others of their program of activities and meetings.
7. The detailed consideration of the possible European Institute Conference was postponed until the next meeting.
8. The Section Symposium proposed by the Geneva and Paris Sections were explained.
9. There was a further discussion of the desired arrangements for transatlantic and other charter flights for group transportation. It was decided that the Paris Section would be in the best position to arrange for such transportation for the 1964 Convention and that Headquarters - New York should be requested to consider making such arrangements for those in the United States and Canada wishing to attend meetings in Europe.
10. The Chairman or representatives of the Sections in the Region gave interesting reports on the program of activities.
11. The Chairman reported on the creation of the new section in the United Kingdom; advised that the Swedish section would be created and expressed the efforts to have new sections in Germany and other countries.
12. The membership rules applicable in Region 9 were explained and it was decided that these should remain in force until the Region had the opportunity to further consider how these applications could be considered on a regional basis.
13. The Director explained the desire to have two meetings of the Region

during each year and that the expenses for one representative to attend each meeting would be reimbursed, instead of having the expenses for two representatives for the attendance of one meeting per year. It was noted that \$500. had been made available for the expenses in operation of the Secretariat in Region 9 and this would be adequate for some time, with the expenses that are at present being incurred.

14. Under Other Business, views of the representatives were exchanged, at which time it was agreed that at the next meeting specific proposals in respect of various problems would be made.

15. It was decided that Regional meetings for the time being would be held in Geneva and the next meeting would be held in April 1963, which would be timely due to the fact that the Director would be returning from a Directors meeting in the United States. The Secretary was requested to advise the sections as early as possible of the proposed date of the meeting and confirm it as soon as Mr. Rinia know the date of the Directors meeting so that it could be conveniently scheduled after his return.

John H. Gayer  
Secretary  
Region 9

REPORT ON THE FIRST MEETING OF IEEE SECTION 8  
held in Geneva on Monday April 22, 1963

The following people attended:

From England (1103 members)  
Dr. Williams, Mr. Barton  
From Norway (42 members)  
Mr. M. M. Brady  
From Switzerland (193 members)  
Dr. Gerber  
From Benelux (approximately 300 members)  
Professor Jaspers, Mr. Broersma  
From Italy (approximately 200 members)  
Dr. Svelto  
From France (264 members)  
J. D. Lebel

The Israelian and Egyptian sections were not represented. Together, they have about 300 members. If our figures are correct, the total membership in the region is of the order of 2200.

2. Approval of the minutes of the meeting of October 22, 1962. The minutes, copies of which are attached, were approved.
3. IEEE Constitution and Bylaws - Boundaries of sections are decided in last resort by the Board of Directors who follow the advice of section and regional directors. It is recommended that the sections hold five meetings a year, but for a certain time, headquarters will look with indulgence upon sections which do not hold that number of meetings. Benelux section sent invitations to their meetings to the local engineering societies through the headquarters of those societies, whereas Italy invite members of local societies directly. It is recommended that every section have a section publication.
4. Report of the Region Director, Herre Rinia - Board Meetings were held for two days in January in New York and on April 18th in Dallas. Travel expenses to send either the Chairman, Vice-Chairman or Secretary of a section to the regional committee meeting two times a year were approved at the January Board meeting.

However, section officers must bear in mind that due to the merger of IRE and AIEE, the new engineering society is operating at a deficit of \$1/2 million a year. This is due to the fact that 60,000 members of AIEE have seen their dues of \$25.00 a year



reduced to the IRE dues of \$15.00 a year at the time of the merger. It is impossible to raise the dues, because IRE would not have voted the merger if this had taken place. IEEE however, has total assets of \$3 million in convertible issues (40% stocks - 60% bonds) and \$4 million in buildings. In addition, there are approximately 1,000 new members coming in each month. All together, the IEEE now has 160,000 members of which 27,000 are students. It seems that the situation is certainly not dramatic, but it requires that every section's officers bear it in mind. IEEE expenses are mostly due to mailing, and this might be reduced by elimination of duplicate mailing between AIEE and IRE members.

Professional Groups, which are considered to be one of the major growth factors in IRE are presently operating at a loss.

Uncle Sam, following the merger, is looking carefully into the finances of IEEE. It is interesting to know that the sections alone hold assets of approximately \$600,000.

Travel expenses for Region 8 alone would amount to about \$2200. a year of which 1/3 is for the Israel representative and 1/3 for the Cairo representative.

5. Merger of IRE and AIEE into IEEE - Dr. Williams, Chairman of the English Section learned by accident that Sir John Hackay had been appointed Secretary of AIEE for England. If such a person exists within the boundaries of a section or region, it would be good to try to have him on the section board.

6. Possible symposia and conventions - Dr. Williams inquired about the sponsorship by the region of the International Telemetry Conference to be held in London at the end of September. Herre Rinia suggested that announcements of this conference should be sent to section chairmen. If companies within the French Section would see the possibility of organizing group tours for 10 or 20 American scientists, specialists in the telemetry field, they should report it to Dr. Williams.

7. Representation at region committee meetings - It was already mentioned that travel expenses will be paid for one delegate twice a year. However, sections are encouraged to send two delegates. Even so, there will be only one vote per section represented at the regional meeting.

The IEEE Board is made of directors at large who are elected for

three years and regional directors who hold office for two years. In order to provide a certain continuity of action, it has been decided to replace regional directors of odd numbered regions in odd years and even numbered regions in even years. Regional directors are nominated by the regional committee and are afterwards elected by mail by the membership. Herre Rinia, whose term of office had been for one year should have been replaced in 1963 if the region had remained number 9 as it was under IRE jurisdiction. But, at the time of the merger it became region 8, which presented a "cas de conscience" to Herre Rinia. Following a suggestion by Dr. Williams, in favor of continuity, the regional committee unanimously voted to continue the term of office of Herre Rinia until 1964.

8. Reimbursement of travel expenses - Only tourist class transportation was approved. Expenses should be labeled as follows:

Hotel, Breakfast, Lunch, dinner, tip, taxi, laundry, other, ticket cost (include the ticket).

The receipts should be included for Uncle Sam. When converting from local currency into dollars, one should allow a reasonable safety margin for the exchange rate.

9. New Sections - Norway is the new-born section. Germany is having a difficult delivery. Denmark and Sweden are running into serious difficulties with local engineering societies. There are 30 members living in USSR. Maybe a USSR Section could be started, provided the Popov Society would be allowed to have one in New York.

10. Possibility of attempting to organize charter flights or group accommodations for the IEEE meeting in New York next year - Because of the necessity of leaving from the same airport, it was generally agreed that this should be left to the sections themselves. However, Professor Jaspers mentioned that members residing in Belgium would welcome the opportunity of joining members leaving from Paris.

11. Herre Rinia would welcome news letters.

12. Other business - As time was running short, no other business was discussed.

13. Date and place of next meeting - Geneva - November 4, 1963:

Respectfully submitted,

*W. D. Leiby*



REPORT ON THE SECOND MEETING OF IEEE REGION 8  
held in Geneva on Monday, November 4, 1963

The following people attended:

From the United Kingdom and Eire

Dr. Williams, Mr. Barton

From Norway

Mr. Brady

From Switzerland (Geneva Section)

Dr. Gerber, Mr. Gross, Mr. Gayer

From Benelux

Professor Jespers, Mr. Broersma, Mr. Lulofs, Mr. Rinia

From Italy

Dr. Svelto

From France

Mr. Lebel

The Israelian and Egyptian sections were not represented.

2. Approval of the minutes of the meeting of April 22, 1963. These were approved after slight correction had been made.

3. Report by the Regional Director emphasized the advantages of cooperation with existing societies and associations by IEEE Sections and suggested that new Sections might be formed in this way.

Reference was made to the difficulties experienced by Sections concerning membership lists. A cable was sent to President Ernst Weber. It read as follows:

"FOR URGENT ATTENTION PRESIDENT ERNST WEBER STOP EUROPEAN REGIONAL COMMITTEE MEETING IN GENEVA TODAY SERIOUSLY ALARMED AT CONFUSION IN RECORDING SUBSCRIPTIONS FROM OUR MEMBERS AND ERRORS IN MEMBERSHIP LISTS STOP THIS DAMAGING PRESTIGE IN REGION 8 AND MAY LEAD TO RESIGNATIONS INCLUDING DISTINGUISHED AND LONG STANDING MEMBERS"

John Gayer, Secretary

4. Desirability to change certain rules of IEEE for our Region. The general feeling of those present was that it seemed desirable to change certain rules of IEEE for our region: specific recommendations were made in order to:

- a) reduce the requirements of 15 members attending the Section meeting to 10% of the membership for Sections having less than 150 members.
- b) reduce the number of meetings held per year to less than 5 for Sections which must operate under a language handicap, such as the French Section which must compulsorily have all its meetings in English.

./...



- c) Dr. Williams of the United Kingdom Section suggested that the Section Committee Chairman be elected instead of nominated by the Section Chairman.
- d) After further discussion, Mr. Barton, Past Vice-President of IRE, suggested that in the European Region, many rules of IEEE could be freely interpreted provided New York would be informed of it. However, Mr. Rinia, Regional Director, pointed out that it was difficult to have special rules for our region since IEEE is a non-national society. It was most important that the IEEE did not lose its identity.

Inasmuch as the operation rules for the European Region present some special problems, it was felt to be important that our region should have, within the IEEE Executive Committee, a permanent representative familiar with the European affairs. Mr. Rinia promised to ask Professor Weber if he would agree to represent our Region.

5. General problems of holding Section Meetings. These remained at more or less the same level, except in the case of the French Section which had been on probation for the year 1962 owing to the lack of a sufficient number of meetings. The main reason for this state of affairs was given as the difficulty encountered in attracting a sufficient number of speakers speaking English, in order to comply with the language requirement of holding Section meetings.

6. The cooperation with national Societies seems to be excellent at the level of each European Section.

7. Coming IEEE Conferences in Region 8. Dr. Williams reported on the International Conference of Magnetic Recording to be held in early July 1964 in London, sponsored by the British Institute of Radio Engineers.

8. It was agreed that the date and place of the next meeting would be announced early in 1964.

John H. Gayer  
J. D. Lebel

REPORT ON THE THIRD MEETING OF IEEE REGION 8  
held in Geneva on Monday, April 27, 1964:

The following people attended:

From Benelux  
Prof. P.G.A. Jespers

From Cairo  
Mr. Fathy Geith

From France  
Mr. J. D. Lebel

From Geneva  
Dr. W. Gerber, Prof. F. Borgnis, Mr. A.W.C. Boyle

From Italy  
Professor E. Gatti

From Norway  
Mr. M.M. Brady

From Federal Republic of Germany  
Dr. L. Rohde

From United Kingdom of Gt. Britain and Northern Ireland  
Mr. F. S. Barton

Director of IEEE Region 8 - Ir. H. Rinia  
Secretary - Mr. J. H. Gayer

1. Minutes of the meeting of November 4, 1964. These were approved with minor correction.

2. Report by the Regional Director. The Regional Director reviewed IEEE activities since the last meeting. He referred to the fact that the Directors' Meeting had considered the existing situation of IEEE and that it was running at a loss. Of the \$6 million budget, only \$1.8 million came in from dues. Expenses were high for publications, organisation of meetings, travel, etc.. It had been suggested that dues be raised and that possibly next year some dues would be increased; printing, publications and a staff of more than 300 had to be paid. Mr. Rinia added that there were 4600 Members of Region 8, but the total numbers accounted for were only 3000 - i.e. 1600 had "disappeared". The statistics as available were:

Benelux	290	(67 students)
Cairo	71	
France	258	(290 believed to be the correct number)
Geneva	250	
Israel	121	
Italy	528	(184 students)
Norway	59	(65 believed to be the correct number)
U.K.	1038	
W. Germany	155	

The letter from Mr. Fink of November 11, 1963 was noted and a letter of thanks was to be sent to him.



Mr. Fathy Geith (Cairo Section) noted an increase in the number of publications, and asked what members thought of this.

General discussion followed :

Mr. Rinia said that subscribers to Proceedings now totalled more than 56,000 and could be roughly accounted for as follows :

Higher grades of membership :	130,000	Proceedings :	46,000
Students :	30,000	"	4,500

In Region 8, more than 50% subscribed to Proceedings; this number comprised members and students. It was suggested that Spectrum or Proceedings would be more suitable for students, at least in Region 8, instead of the special student publication which was nicely made but not very serious concerning the treatment of technical matter. The recruitment of students into the IEEE Region 8 was slow. Many in Italy and the Benelux had even stopped membership. Proceedings was not taken by many students although many were considering it. Since special students' meetings are not being held this might account for some of the lack of new student members. The replacement of the student magazine by Spectrum was supported unanimously.

3. Nomination of candidate(s) for the post of IEEE Region 8 Director

Mr. Jean Lebel was unanimously nominated as Regional Director of Region 8, 1964/1965. A cable to this effect was sent to IEEE Headquarters with background information to be furnished.

4. EUSEC and the relations of IEEE Sections to national societies

The problem was that when IEEE was formed by the merger of IRE and AIEE, AIEE had been a national society and as such was a member of EUSEC. Representatives of the engineering societies of Europe and North America meet every two years, a number of which are organized in the U.S.A. the U.K., Germany, Holland, etc. There was now conflict: should IEEE step out or not? At last year's meeting the President and Secretary attended on behalf of IEEE and asked questions on future policy. It was decided that IEEE could be a member but in view of its scope and concept and existing bylaws it was questionable whether this was appropriate.

5. Possible inclusion in the Geneva Section of members in Austria, Czechoslovakia, Hungary and Yugoslavia.

There was no objection to this matter. Norway suggested that the same treatment for Sweden and Denmark could be made if Sections were not to be formed there.

6. Reactions of members to the new IEEE publications (this item refers also to No.3 above)

Some representatives felt that there were now too many publications on the market and many people did not have sufficient time to read all of them. IEEE publications should have a new concept. Gaps in engineering knowledge could be filled from good professional publications, or trade publications for which a practical knowledge gave appreciation. Mr. Geith



said he had written a letter to Professor J.D. Ryder, Editor of Proceedings to suggest that Proceedings could carry research; Spectrum should keep the average engineer informed; specialized items should be in Transactions of the professional groups. Furthermore there seemed to be a gap vis-à-vis the practical engineering aspect.

The United Kingdom representative said that in his view these three publications were good; Transactions was really worth reading.

The Norway and Cairo Section Representatives said it was important that all spellings be checked and any abbreviations used be carefully considered as in their languages short forms were misleading, for example:

Röa was correct, not ROA

Ås was correct, not As.

Copies of lists of addresses should be sent to Region 8 for verification. A copy of all publications should be sent to the Secretaries of Regions 8 and 9, and each of their Sections.

7. Reports of Section representatives.

The aspects concerning the reports given were :

- Germany: Joint meetings are held, discussion groups are organized, suggestions for speakers requested.
- France: Lecture series (Wellinger and Goode), suggestions for lecturers sought, some could possibly give talks at two or three Sections
- Norway: Problems of correct addresses, membership growth from 42 when formed last year to 65 now.
- Italy: Country to have two Sections this year: one for North Italy (Milan) and the other for Central and Southern Italy.
- Geneva: International meetings have good response; Section forming professional power group and others under consideration.
- Belux: Trouble with receiving publications reported.
- Cairo: Majority are electrical <sup>ome.</sup> engineers. Have problem with payment of dues. Great interest from students. Ways of transferring funds to be studied (especially for students).
- U.K.: Friendly co-operation exists with the Institution of Electrical Engineers, and other organizations.

In the discussion that followed, the representative of France said that joint meetings were being held as English speaking experts were difficult to locate; this was a common problem to Sections of Region 8. It was suggested that a Regional newsletter would be welcomed.

8. Nominations for awards

All Sections need to have Fellows. Italy has no Fellows. The problem exists in reference to support necessary i.e. nominations for new Fellows have to be made by other Fellows. Assistance in this connections was necessary between Sections of Region 8. The matter was to be tabled at the next Board meeting and the next Session of the Fellow Committee. Other awards should be considered.

9. Coming IEEE Conferences (Region 8)

1965 May	U.K. - Components and Material
" September	U.K. - Microwave ferrometry and plastics
" September	Germany - World-wide communications
" May	Geneva - International television symposium (Montroux)


10. Other business

The need to suggest a representative for the Fellow Committee to replace or assist Professor Borgnis during July, August and September was mentioned. Dr. Smith-Rose was nominated.

Mr. Lebel suggested the creation of a Region 8 publication as discussed at the last meeting; the publication could include an editorial promotion of IEEE, engineering interests and problems. U.S.A. and Japanese firms would be interested in European publicity and it was therefore suggested that such a publication would be financially sound but to find adequate staff and a responsible editor was another question.

11. Date and place of next meeting

Monday, October 26, 1964 in Geneva.

  
John H. Gayer  
Secretary Region 8, IEEE



REPORT ON THE FOURTH MEETING OF IEEE REGION 8  
held in Geneva, Monday, October 26, 1964

Present:

Ir. W. Lulofs, Benelux  
Mr. Abdel-Latif I. Ahmed, Egypt  
Mr. J.R. Pernice, France  
Dr. R.P. Wellinger, Geneva  
Mr. A.W.C. Boyle, Geneva  
Dr. A. Shani, Israel  
Mr. M.M. Brady, Norway  
Dr. R.C.G. Williams, United Kingdom & Eire  
Mr. F.S. Barton, United Kingdom & Eire  
Ir. H. Rinia, Director, IEEE Region 8  
Mr. J.D. Lebel, Director-elect, IEEE Region 8  
Mr. J.H. Gayer, Secretary, IEEE Region 8

Excused:

Prof. Dr. F. E. Borgnis, Geneva  
Dr. Dr. L. Rohde, West Germany  
Dr. H.H. Burghoff, West Germany  
Mr. C.B. Broersma, Benelux  
Mr. J.T. Wallmark, Sweden

1. The report on the third meeting held on April 27, 1964 was approved.
2. Report by the Regional Director. Mr. Rinia reviewed IEEE activities since the last meeting and reported on the IEEE Executive Board meeting held in Chicago the previous week. Among other matters, he mentioned that there was a great desire to have a Technical Activities Board, which would be quite large and include representatives of all the Professional Groups. A question was raised as to whether transportation expenses would be available for representatives of Regions 8 and 9, on which no decision was taken. It was pointed out, however, that in the future, transportation expenses would probably be available for Fellowship Committee representatives in the future. The situation in reference to income was not encouraging and there was general feeling that it may be necessary to raise the dues, particularly in view of the fact that the membership fees bring in less than 50% of the revenue. The famous IRE Headquarters at 79th Street had been sold and the entire IEEE Headquarters would soon be housed in Lenox Hill Station. The electronic computer put in use was much larger than that which was originally foreseen and was equipped with extensive software. The total staff of the IEEE Headquarters, numbering 290, would possibly be reduced by 40 through the use of the electronic computer. It was pointed out that considerable improvement in bringing records and addresses up-to-date had been possible, and it was suggested that Members and Sections could themselves be of help in calling attention to any further irregularities. In the future, it was planned, at a cost of \$60,000 an issue, and in addition to the revenue collected from advertising, to send the Directory to all Members. The minimum time for the publication of an article in "Transactions" and "Proceedings" was about four months. Letters to the Editor are considered highly important and are published with a delay of only two weeks. The policy is to maintain the attained goal of having the "top" electronics publications in the world. There are about 60,000 subscribers to the Proceedings.

A question was raised as to whether it would be beneficial to publish a paper appearing in "Proceedings" in "Transactions" as well. The answer given was that only a small number of papers are published in "Proceedings" and an effort was made to publish different material from that appearing in other IEEE publications. It was considered that duplication should not be necessary. Of the 280 papers submitted to "Proceedings" 74 were accepted (40% rejected, 34% referred for publication elsewhere and 26% accepted).

The Director read from an IEEE paper on publication policy and objectives - "Abstract of Editorial Report to the Board of Directors, October 20, 1964 - J. D. Ryder". It was suggested that a copy of this interesting paper should be sent by Headquarters to all Sections. There was still great interest in the possibility of "Spectrum" being made available at least to European students, instead of the Student Journal. The Director pointed out that it was at least hoped to have "Spectrum" sent to all graduate students as an alternative publication next year, for which an additional \$60,000 would be required. There was general feeling within the Region 8 Sections that the Student Journal was inadequate.

3. Results of IEEE Elections. The results of the IEEE elections were not available. Ballots were to be distributed the following week. Difficulties arose in Region 4 over the election procedure. There was no problem concerning the election of the Director of Region 8, Jean D. Lebel being our nominee. It would, however, be interesting to see the percentage of vote for the Region 8 Director and for President of IEEE.

4. Reports of Section Representatives

U.K. & Eire: Dr. Williams reported that there was no great change. The Section maintained the closest possible collaboration with the IEE. 200 to 300 meetings are held each year, so the Section sees no need to have separate IEEE meetings. During the last twelve months there had been 3 conferences at which IEEE participated and which were well attended and successful. The question was raised over international conferences and whether or not they were to be sponsored by IEEE or by a Section of IEEE. It was decided that conferences could be sponsored either by Sections, Region 8 or IEEE as a whole. Care should be taken to schedule meetings and conferences so that there was a minimum of conflict. In this respect, the provisional schedule of future conferences of the Institution of Electrical Engineers, in which the IEEE would in most cases collaborate, is set out in Annex 1. Difficulties in scheduling conferences and meetings in order to avoid conflicts were discussed. It was pointed out that in some cases, European meetings are very popular and, in one instance at least, a meeting in the United States had been dropped in view of a conflict with a Region 8 Conference.

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- Geneva: Dr. Wellinger reported that a lecture series on Engineering and Space held at the University, Lausanne, had been highly successful and that well over 200 attended. Efforts were being made to form a Power Group in Zurich, but to date no-one had shown sufficient interest to organize the Group and schedule an organizational meeting. It was pointed out that the only conference with which the Geneva Section IEEE would be concerned in 1965 would be the International Television Symposium, which would be held in Montreux from 24th to 28th May.
- Israel: Dr. A. Shani reported. Only two meetings had been notified to Headquarters, but the possibility existed for joint meetings with the AIEE. The Israeli Section wanted to publish a Journal in the Spring of 1965. In that way a contribution could be made to the National Convention and to technical interest. It was not proposed to have a specialized journal, but one with wide interest. Other interests were the possibility of coordinating with other engineering societies in the preparation of the journal, but even so, financial assistance was required. It was pointed out by the Director that the Israeli Section may wish to solicit help from Headquarters in respect to publication assistance and it might be that some of their articles could be sent for publication in the IEEE publications and that reprints could be requested for the use of the Section. However, the problem was a general one and, in the main, Sections would have to arrange for financing their own publications.
- Norway: Mr. M.M. Brady reported that five meetings were held and two meetings were already planned for next year. Norway would appreciate proposals and IEEE help in arranging for speakers. A conference is planned on the automatic control of the peaceful uses of space for June 1965. Help is being provided by the Norwegian Section to promote the conference and to print the proceedings. There will be a Nordic Solid State Conductors Conference from 4th to 9th January, 1965. This had proved to be a popular conference and was being held at a wonderful ski resort. It was suggested that similar conferences might be arranged in popular and enjoyable places.
- Benelux: Ir. M. Lulofs reported that the membership of the Benelux Section had grown from 85 to 290 in 1963, and to 365 in 1964. Four independent meetings were held this year, but unfortunately, the special annual meeting had to be cancelled because of small announced attendance. Co-operation with other organizations on holding meetings was necessary to secure sufficient attendance. Dr. Stumpers was organizing a conference for next September.
- Egypt: Mr. Abdel-Latif reported that the membership had grown from 80 to 90 this year and it was hoped that there may be 150 members by the end of next year. Seven meetings had been held which were well attended - about 80 persons present. Good co-operation existed with the Egyptian Engineering Societies. The Section was very anxious to obtain one copy of all the IEEE Headquarters



publications which would have to be free-of-charge as the Section funds were not sufficient to cover membership in all groups. Due to financial regulations, membership in professional groups is difficult especially in view of the relatively high costs and in this respect it was urged, as did a number of other Sections, that there be no increase of dues. Difficulties were pointed out in connection with pending subscriptions for the library as the price was too high, and the point was made which was supported by many Section representatives that the cost to scientific technical libraries should be at least the same as for Members. An invitation was extended to Members of IEEE to visit Cairo, at which time meetings could perhaps be arranged, at least with the officers, as was done on the occasion of Mr. Rinia's visit in 1962 and Mr. Gayer's visit in 1964. No special conferences were planned for 1965, but it was pointed out that the Section planned to organize the International Television Symposium in 1966.

France:

Mr. J. R. Pernice reported that good co-operation existed with the French Society which has a strong program and it was up to the Section to provide important speakers with a new message. The existence of the Section depended on the introduction of new ideas and developments which would be given in English when arranged by the Section. It was pointed out that the Executive Committee when visiting Europe to assist in the organization of new Sections, had promised support and help, and one of the first things the Section needed - and that all Sections of Region 8 probably needed - was the IEEE Headquarters to encourage visitors coming to the Region to organize a program of interesting papers for presentation at the different Sections. The Section itself had no special meeting place and efforts were being made to find a convenient place to meet, with the facilities required. Attempts need to be made to up-grade membership and to help in nominating candidates for the grade of Fellow. This was endorsed by several other Section representatives.

5. New Sections. The letter from Professor J. T. Wallmark was read in reference to the organization of a Swedish Section, in which it was pointed out that it was not necessary for Headquarters IEEE to waive the requisite 50-signatures for the organization of a Section. In general, 20 to 30 signatures for a Section, as was foreseen in Sweden, were adequate. It was also pointed out that it was opportune to organize a Section in Madrid where an IEEE Student organization exists and actually had its own excellent publication. It is believed that Region 8 could help in the organization of the Swedish and Spanish Sections.



6. Nomination for Awards. The Director announced there would be no medal of honor this year and that the decision had been taken in respect to the other awards and fellowships. The procedure for proposing Fellowships was discussed and it was agreed that the Sections themselves should make direct efforts in proposing Members for the grade of Fellow. If the Section needed help in securing support, it was **pointed out that the minimum** number of recommendations required for the presentation of a nominee should be obtained within a Section but those could be endorsed by other Fellows in the Region in order to secure full consideration by the Fellow Committee.

7. Coming IEEE Conferences and Meetings. The IEEE International Convention will be held in New York, March 22-25, 1965. There was hope that some of the Members from Region 8 who would be attending might get together informally with the Director-elect, Mr. Jean Lebel, on this occasion. The meetings and conferences to be held in Region 8 were reported on under item 4 above.

8. Finances of Region 8. The Treasurer, Mr. John H. Gayer, reported on the financial situation of the Region. A considerable part of the grant of \$500 received from IEEE Headquarters in 1962 was still available. The expenditures were:

Postage, telegram (1962) .....	30.-- Sw.frs.
Postage, telephone, telegram (1963)...	93.25 Sw.frs.
Postage, telephone, telegram (1964)...	142.-- Sw.frs.
Bank Service Charges (1962/63) .....	3.80 Sw.frs.
Paper, envelopes, stencils, supplies, reproduction charges .....	120.-- Sw.frs.
	<hr/>
	\$89.05 Sw.frs. = \$92.87
Balance: \$500 less \$92.87 =	\$407.13

Therefore, it had cost approximately \$100 for the two years of operation (in 1962 very few expenses were incurred). It was pointed out, however, that in future there may be additional expenses and the requirements of Region 8 would grow and cost might be involved in respect to various activities in the future. Accordingly, it was decided that a request should be put to Headquarters IEEE for half of the \$1.10 rebate per Member for the Members in Region 8 who were not in a Section. In this way, the Region would have some income in the immediate future and could undertake to assist Sections and perhaps in "non-section" areas in ways it was not able to do at present.



9. Incoming Regional Director. Mr. Lebel raised some points concerning the importance of bringing back into the organization Members lost in the merger. He hoped that all Sections had now their By-laws in order. The possibility of organizing charter flights for the purpose of attending IEEE Conventions and various meetings being held in Europe was mentioned.

10. Instructions for completion of IEEE forms. Mr. Brady of Norway reported on the experience of the Norwegian Section in completing forms. He brought out the fact that many of the terms used in Europe were different from those used in the United States and that Sections could prepare a simple list of American equivalents in respect to those used in other Sections. Mr. Brady distributed a paper on what had been done by the Norwegian Section and offered to put together a collection of operative terms for the Region. It was accordingly decided that each Section would send its contribution in this respect direct to Mr. Brady who would prepare a reference document for use by the Sections and the Headquarters of IEEE. Mr. Brady asked that each Section might prepare a list similar to that made by Norway (see Annex 2) and send it to him as soon as possible, but in any case within one month. There was a general belief that University Admission Boards, particularly in the United States, Educational Departments of Governments and large companies would be able to help in this respect.

11. Formation of New Sections in Europe. Mr. Brady again reported on the efforts his Section had made to assist in the organization of the Swedish Section and raised the question in which further way the Sections of the Region might be of help in the formation of new Sections in areas where no Section existed. The details in reference to the formation of the Swedish and Spanish Sections are reported on under item 5 above. However, at this point it was stressed that further efforts should be made to help in the formation of a Danish Section. With the existing Sections' help, addresses in the "non-Section" areas could be corrected, but in some cases financial assistance from headquarters might have to be requested to cover the cost. The Region 8 Committee should take this matter under further review at its next meeting.

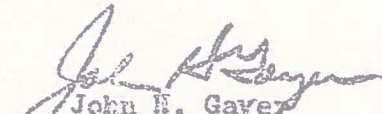
12. Other Business. As this was the last meeting at which Mr. Rinia would preside as Director, he outlined the work of the Committee and stressed how much he had enjoyed working with the Sections and their representatives and considered it a great privilege to have been the first Director. He was quite pleased with the accomplishments of the Region and thanked everyone for their assistance. However, he felt there was much left to be done and regretted that it had not been possible for him to visit all the Sections. He expressed appreciation to the Sections that he had visited for their warm reception and found it a great pleasure and privilege so to represent the IEEE. He closed by wishing all success to the future work of the Region and to Mr. Lebel's Directorship. He pointed out that few Members were as well qualified as Mr. Lebel for this task, as he had experience of Sections both in Europe and in the United States.



Dr. Williams, on behalf of the Committee, expressed the great appreciation of the Region for the work, leadership and untiring efforts of Mr. Rinia. He endorsed Mr. Rinia's remarks that the Region was being left in good hands. He concluded with a vote of thanks and appreciation to Mr. Rinia, and extended to him the very best wishes for the future and noted with satisfaction that the Committee would be seeing him at future meetings of the Region.

Mr. Label responded by expressing his appreciation for the kind remarks and also his personal feelings for the responsibility of succeeding Mr. Rinia as Director of the growing Region 8. He said he would be guided by the policies and examples set by Mr. Rinia's high endeavour in this undertaking. He was also pleased to note that Mr. Rinia would continue to participate in the work of the Region for the next two years, as his advice both to the new Director and to the Region was so important.

13. Place and date of next meeting. It was decided that the next meeting would be held in about six months' time and the tentative date of Monday, April 26, in Geneva was set. However, a general desire was expressed to hold at least one of the two meetings outside Geneva, whereupon it was decided to take the matter up with headquarters, IREE. It was pointed out that it would cost very little more to hold meetings in other central locations of Europe, particularly in view of the fact that more outlying Sections were represented at Regional meetings.

  
John H. Gayer  
Secretary, Region 8, IREE

13 November, 1964

REPORT OF THE FIFTH MEETING OF IEEE REGION 8  
held in Geneva, Monday, April 26, 1965.

Present:

Mr. C. B. Broersma, Belgium Section	Mr. M. Eggestad, Norway Section
Prof. F.E. Borgnis, Geneva Section	Mr. R. C. Winton, U.K. & Eire Section
Mr. A.W.C. Boyle, Geneva Section	Mr. F. S. Barton, U.K. & Eire Section
Dr. A. I. Nizan, Israel Section	Dr. R.C.G. Williams, U.K. & Eire Section
Mr. De Lotto Ivo, Italy Section (for Prof. E. Gatti)	Mr. K. Franz, Western Germany Section

Ir. H. Binia, former Director, IEEE Region 8  
Mr. J. D. Lebel, Director, IEEE Region 8  
Mr. J. H. Gayer, Secretary, IEEE Region 8.

Excused:

Representatives of Egypt Section  
Mr. Joseph R. Pernice, France Section  
Mr. R. Wellinger, Geneva Section

1. The report on the fourth meeting held on October 26, 1964 was approved with the following correction to Page 3, 2nd paragraph, 3rd line: "... publish the proceedings of the Israel Communication Convention in the ..."

2. Report by the Regional Director. As the newly elected Director of IEEE Region 8, John Lebel welcomed all representatives of the Sections and expressed the hope that all would cooperate with him in carrying out the goals and programme of activities established under the excellent chairmanship of Mr. Binia. Mr. Lebel looked forward to the guidance of the Past Director, whose presence at future Regional Meetings would be appreciated. The Director outlined the success of the IEEE's International Convention and explained the results of the meetings held during that time. In that respect, he pointed out that the revenues from publications were reduced, that there was a slight increase in membership dues and also in publications subscriptions. Headquarters had experience an increase in salaries which had been offset by the reduction of staff possible through the use of an electronic computer. The Headquarters of the IEEE were now established in the Engineering Building, and the late headquarters of IRE were being sold. There was a general feeling of optimism in respect to the administration of finance, although there was an overall deficiency of 6%-7% in the income. Subscription rates for students is being reduced from \$5 to \$3, and the Student Journal was being mainly directed towards under-graduate students. For Senior and Graduate Students,

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it was realized that " Spectrum " was preferred. This will in future be sent to all Senior Students during the last six months before graduation. Graduate students and Student Members in Region 8 would also receive "Spectrum".

The important work of the Fellowship Committee was discussed. It was pointed out that it was important to have a European Representative who would be able to attend, with expenses paid, one meeting of the Fellowship Committee. It was pointed out that if a member were recommended for Fellowship Membership and he was not elected, it was necessary for a new application with full recommendations and justification to be resubmitted at a later date. Fellowship application was not automatically carried over for consideration the following year.

In reference to the report of the Director, Dr. Williams - the Region 8 Fellowship Committee representative pointed out that IEEE, as a non-national organization, should give careful consideration to the awarding of Fellowships to Region 8. In this respect, he pointed out that the nomination procedure was familiar to United States members which may not be the case for European members. It was important for the members of Region 8 to present their nominations in the same form, with the justification. The Region 8 representative at the IEEE 1963 Committee stressed the important work of this Committee and the necessity for Region 8 to be represented to present their viewpoint, as full understanding is difficult through correspondence. The Director, in this respect, pointed out that the position of Region 8 had been recognized, as there was 3% of Fellowship Members in Region 8 as against 1.7% for the Institute. He pointed out that members of the Henderson Committee could help in this respect, particularly concerning efforts to obtain Fellow Members in all Sections. He also outlined the number of IEEE Awards given each year in which the Region 8 members should now be interested. He stressed that this could be taken up with someone familiar with the European scene and perhaps the matter could be discussed again with Messrs. Henderson, Weber and other officers of IEEE who may be coming to Europe this year.

Dr. Williams stressed the importance of the IEEE throughout the world and that it was now a confirmed non-national society. However, effort should be made to present such an image. A number of the representatives felt that the IEEE definitely presented an American image. **The Director**



called attention to the March edition of the IEEE Spectrum and to the article "Spectral Lines" which set forth the policy of IEEE in this respect. He also outlined the difficulties with the merger and said that now with the General Manager, Donald Fink, efforts were being made to have an effective Administration and to cater to all the members' requirements. Dr. Williams stressed that it was important to have someone in Europe who was a paid member of Headquarters but who could ensure that the needs, membership requirements and interest of the members in Region 8 were fully met. There was a need to bill members in local currency and for a procedure to be found whereby Sections or the Regional Headquarters could operate as a sub-office of the New York Headquarters. Mr. Gayer pointed out the administrative difficulties of a sub-office, and stressed the importance of informing the New York office as he had found prompt response on any queries raised with them. Mr. Rinia pointed out the desirability of each Section being visited and hoped that Mr. Lebel would be able to do this during his term when the officers of the Headquarters of the Institute came. Mr. Barton pointed out that the President Mr. Barney Oliver would be coming to Europe in June. Mr. Lebel advised that the General Manager, Donald Fink, would also be coming to Europe this Summer and expressed the hope that he could meet with a number of the Sections, or perhaps a Regional Meeting would be held so that they could attend. The Director advised that no doubt Mr. Weber would also be coming over this Summer as well. The Director outlined many of the statistics that were published in the Report of the Secretary for 1964. These statistics are not reproduced because of their magnitude, but a copy will be sent to each Section.

3. Result of IEEE Elections

The Director advised the Committee of the results of the election in which there was a total of 606 ballots cast (80% of the members voting) of which 596 voted for the President and 553 voted for Mr. Lebel's appointment. This was considered as a firm expression of the interest of members.

4. Report of Section Representatives

The Director pointed out that there was now available a series of publications: Section Manuals; Manuals for IEEE Professional Groups; Study Branch Manual, and a Manual for IEEE Counselors. If Sections do not have these available, they could request them from European Headquarters. There

was general discussion of the student interest in the IEEE wherein it was outlined that the students had great interest the Institute from an educational point of view and their dues had been worked out at a rate they could afford. Students should be encouraged, but an effort should be made to ensure that IEEE was not in competition with the National Societies. Professor Borgnis outlined his contact with students, and was in fact a Student Counselor. He gave advice on IEEE publications, but could not advise them further because of his position in the Technical Institute, Zurich. He felt it would be more beneficial to have a graduate student serve as the IEEE Educational Counselor.

Benelux: Membership in the Benelux Section is stable. The Section is on probation because they did not have five meetings in 1964. It was thought a solution to this might be to report a full day's meeting as two meetings - morning and afternoon.

The Director said that it may be possible for the Handerson Committee to consider this matter. Also, Sections could consider having joint meetings, as these would help to bring the IEEE into the engineering activities of different countries and provide the necessary number of meetings for the record, per year.

U.K. & Eire: There have been many new developments in the U.K. & Eire Section. Mr. Barton headed the working party which prepared the Bye-laws to bring the voting procedure into effect. In 1963 five meetings were held, two in 1964 and in 1965, five to six meetings would be held. The IEEE would co-sponsor a number of meetings during the year; one was a five-day conference on Materials and Components used in Electronics Engineering (see previous minutes) on 17-25 May. Quite a number of complaints had been received on the handling of subscriptions and IEEE Headquarters had not replied to certain letters. Mr. Barton had written to Mr. Fink concerning these matters and he hoped that the matter could now be put in good order. The representatives pointed out the importance of representation of Region 8 at the Awards and Fellowships Committees. The lack of efficient administration at Headquarters was stressed. /...

Italy: The Italian representative reported that they had difficulty in organising meetings, as the National Society was very strong and held many meetings in Italian, catering to the local interest. There was only one meeting held last year and two this year; unfortunately attendance was poor. They had complaints concerning answers from Headquarters. They are trying to form two Sections in Italy - one in the North and one in the South, to be centered in Milan and Rome respectively. At the moment, meetings are held in Milan and the creation of a Section in Rome might stimulate greater support. A Committee has been set up to arrange for the elections and to make proposals concerning the organisation of the Section.

Israel: The representative pointed out that they had difficulty with formula meetings and accordingly, not sufficient meetings had been held and the Section was therefore on probation. The organization of their Convention on Components was proceeding satisfactorily and they hoped that a number of members from the Region would be able to attend. It was pointed out that a number of the contributions could be published in the IEEE Transactions. The Section was requesting two sets of all IEEE publications which they intended to display at the Convention.

Norway: This Section now had 76 members - an increase of 30% and joint IEEE meetings were being successfully arranged. The Convention held in February had been a great success. The attendance of the Director at this meeting was appreciated. Publication of the Norway Vector was being resumed.

W.Germany: The German Section was established on May 14th, 1965, with Dr. Rhode the Chairman. The letter of Dr. Fink on the organization of the activities was appreciated. The IEEE Section will collaborate closely with the active National Society which has 5000-6000 members. This is practical as there is a personal union of executives and many close contacts are assured. There were now 120 members in the Section.



Geneva:

This Section had many successful meetings in 1964. In reporting, Past President Prof. Borgnis said that meetings were held both in Geneva and Zurich and the plans for the future were to hold meetings in Geneva, Zurich, Berna, Lausanne, Neuchâtel, etc.. Many of the meetings held at the Federal Institute Zurich, were jointly arranged. For this reason and due to the excellent speakers the large attendance was accounted for. The special event of the Geneva Section would be the collaboration in the 4th International Television Symposium which would be held from 24th to 28th May, 1965 in Montreux. Mr. Gayer pointed out that wide recognition had been given this Symposium and it was hoped that the IEEE, as an Institute, could collaborate more actively in the 5th one which would be held in the Spring of 1966.

France:

The Chairman of the French Section was unfortunately not able to be present, but sent the following written report: Six technical meetings were held in 1964 and until the present date we have had two meetings. There are good prospects for some additional eight or ten meetings, covering a wide field of technical subjects. All of the speakers are solicited from the United States by the Chairman of the French Section, principally, by correspondence. The program of the IEEE French Section, in effect, supplements that of the Société Française des Electroniciens et Radioélectriciens, and makes available to the combined membership, additional technical subjects and speakers which would not normally be found on the SFER programs.

5.

Nominations for Awards. There were no nominations or considerations for awards. The Secretary pointed out that the Cairo Section had forwarded two names for Fellowship awards for which he hoped there would be sufficient support at the meeting for endorsement. Those Fellow members present would be approached, if the Committee agreed, and asked to support the applications and to send off the recommendations forthwith, as the deadline for submission was very near. The Secretary also said that if Sections needed help in this respect, this should be sought at a very early date, as it was very difficult to obtain the necessary support at the last minute. In general, it

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was felt that the Section should deal with the recommendations for Awards, and if they needed help, they should consult the Director, or other members of the Committee with whom they were acquainted, as it was in general not appropriate for the Regional Committee to deal with recommendations.

The Director pointed out that the Medal of Honor was not being awarded this year and it might be that Sections wished to review the IEEE Awards that are made and send in their nominations at the earliest possible date.

6. Forthcoming IEEE Conferences and Meetings in Region 8

The representatives of the U.K., Israeli and Geneva Sections referred to the IEEE Conventions with which they were collaborating, or which they were organizing. In this respect, it was considered that the Sections which were organizing Conventions and different activities, should inform Headquarters of all other Sections of Region 8 as early as possible in advance of their forthcoming events.

7. Other Business-

The Director reported that there was now an International Committee under the Chairmanship of John Henderson, which was known as the Henderson Committee. A meeting of this Committee was held at the March Convention which was attended by Messrs. Rinia, Henderson, Lebel, McFarlan, Weber and Willenbrock.

All Sections had been invited to send representatives, but unfortunately not all Sections were able to do so. The Committee considered many of the points referred to above, including the Mailing and Membership Subscription problems. An effort would now be made since the merger problems were now over, to provide better service to members, and again it was pointed out that local banking services for Sections was an important matter to consider. It was highly important that distinguished IEEE Members visiting other countries, particularly Headquarters officers, should announce their visit in advance and let the Section Chairman or Secretary know of their availability to speak.

Dr. Williams, Chairman of the U.K. and Eire Section, remarked that the IEEE was attempting to be a non-national organization, but in fact it was a title only. It was operating as a national society. He appreciated the value of visits made by IEEE Head-

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officers, as they needed to know the situation and the activities of all Sections - not only those in the United States. He hoped that the Executive Board of the IREE could give consideration to setting up a European office with someone familiar with the European situation in charge. The Director pointed out that a number of the Headquarters staff knew the European situation; Mr. Keyes, Assistant to the General Manager, has a Secretary who is European.

He hoped that through the further efforts of the Headquarters of IREE, and on specific suggestions of the members of Region 3, this Committee and the Sections, the situation could be cleared up.

Further mention was made of the technical activities, the work of the Fellowship Committee, the rebate to Region 3 of \$1.10 or 50% thereof for Region 3 finances of members dues when they are not a member of a Section, members lost in the merger, IREE membership certification cards concerning the membership, the establishment of the Swedish and Danish Sections; the operation of the Spanish Student Group, where there was apparently not a sufficient number of members to warrant the formation of a Spanish Section. The publications of various sections were circulated, at which time the hope was expressed that more European Sections would be able to have an IREE Bulletin or Newsletter, at least once in a while.

8. Date and place of next meeting

The Director pointed out that the next Board meeting would be on August 26, but that the Regional Committee meeting could be held after this, later in the Fall, according to the wishes of the Committee. The Committee decided to accept the kind invitation of the U.K. Section to have the next meeting in London, subject to the agreement of the Headquarters, IREE, in respect to the additional expenses that would be incurred.

NOTE BY THE DIRECTOR.

In view of the discussions that took place on the proposal of the IREE President, Barney Oliver, and the General Manager, Donald Fink to visit Europe, it was thought that the next meeting could be held in London or Geneva and arranged at the time when they would be able to attend. The itinerary and details of Mr. Fink's visit have been requested in order that the date of the next meeting can be arranged in a way that they can attend. It is possible, in



view of the International Telecommunication Union's Centenary activities that they may, on this occasion, desire to spend considerable time in Geneva, and the next meeting would accordingly be held in Geneva in September for their convenience, and to make it possible for maximum attendance. If this is the case, the first meeting of 1966 could be held in London. Members of the Committee will be advised of the date, agenda and place as soon as decided upon.

Jean D. Lebel  
Director

John H. Gayer  
Secretary

ITTE Region 8

29 June 1965

**REPORT ON THE SEVENTH MEETING OF IESE REGION 8 COMMITTEE**  
**held in Rome on April 13th, 1966**

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**Present:**

Mr. F.S. Barton, Region 8 Representative Fellow Committee  
Mr. G. Barzilai, Italy  
Mr. P. David, France  
Prof. K. Franz, W. Germany  
Mr. G. Gafni, Israel  
Prof. Gatti, Italy  
Mr. P.G.A. Jespers, Benelux  
Mr. J.D. Lebel, Region 8 Director  
Mr. A. Rannestad, Norway  
Ir. E. Rinia, Past Region 8 Director  
Prof. J.T. Wallmark, Sweden  
Dr. R. Wellinger, Geneva  
Dr. R.C.G. Williams, United Kingdom & Eire  
Mr. R.C. Winton, United Kingdom & Eire.

**2. Report of the Regional Director and matters arising therefrom:**

a) The Director reported on his enquiries regarding the notification of potential lecturers for Region 8 meetings and circulated copies of a form issued by Region 3 for this purpose. Mr. Winton reported that arrangements had been made for a visiting engineer from the U.S. to present a lecture to the U.K. & Eire Section. Professor Jespers suggested that in such cases the Regional Director should attempt to arrange for other Sections to be served but this was felt to be impracticable and Mr. Winton's proposal was agreed to the effect that the Section originating such a lecture should give the speaker names and addresses of appropriate Officers in other Sections to contact should it be possible for a lecture to be given in their area during his tour. In order to assist visiting lecturers from the US to plan their journeys, the Director agreed to arrange for the names and addresses of the Chairmen of all Region 8 Program Committees to be published in SPECTRUM with an explanatory note and Section Secretaries were asked to send the necessary information to the Director.

b) The proposal for a full day Section Conference to count as a "Technical Section Conference" and to carry a grant of \$100 was discussed. Co-sponsorship with National Engineering Societies is permissible in our Region. Mr. Winton reported that the UK & Eire Section were presuming that their custom of holding joint conferences with the British national societies would comply with the meeting requirements even though they would

not be eligible for the grant since registration fees were charged on a non-profit making basis, and the Section Chairmen had so informed New York Headquarters.

c) The Director reminded the Committee that a \$500 grant had been made to the Region on its formation and of this approximately \$400 remained so that the cost of running the Regional Committee was less than \$50 per year. The reason for this was that much of the administration expenses had been carried by a hidden subsidy from Region 8 professional and industrial organizations. Not only was this a situation which could not be relied on permanently but funds were needed for Regional development, particularly of Student activities. He reported that the suggestion made at a previous meeting that the \$1.10 rebate for non-Sectionalized members of Region 8 should be made available for the benefit of the Region was likely to receive favourable consideration but would be conditional on a reasonable proportion being ear-marked for Student activities.

d) The report from the Tellers showed that there had been a welcome and significant increase in the voting returns from Region 8 for the election of the President and Board of Directors. Out of a possible <sup>3,200</sup>~~2,000~~ odd votes, about 500 had been returned in 1964 and 640 in 1965.

e) The Ad Hoc Committee on World-Wide Activities under the Chairmanship of Dr. John T. Henderson had been active and a policy recommendation had been approved by the Board of Directors which recognized the differing customs in different countries recommended cooperation with national societies; and with certain limitations approved the appointment of representatives to national technical agencies (see Appendix).

f) The Director reported that letters from the President were in the post to all members informing them that the drop in dues for AIEE members from \$25 to \$15 on the merger, the loss of dues from joint membership, the drop in advertising revenue and the drop in surplus from the Annual Convention had resulted in a deficit trend. Accordingly, a decision had been unanimously taken by the Board to increase dues to \$25 except for Student dues which would remain at \$5 and the first year dues following transfer from Student grade which would remain at \$15. At the Board meeting, the



Directors of Region 8 and 9 had warned of the effect on their Sections and this was recognized by the Board who had asked both Directors to discuss the matter within their respective regions and to put forward proposals.

A discussion ensued during which the following points were made:

Mr. Rinia said that the likelihood of an increase in dues had been discussed during his term of office and the Region 8 problems had been viewed with sympathy. Although the possibility of reduced dues for Region 8 had been considered, he personally felt that this would be unwise as it would create the image of 'second class' membership. He would prefer that Region 8 members should receive Proceedings free of charge which would mean that for those taking Proceedings, the increase would be only \$21 to \$25. Mr. Gafni said that members in the Israel Section were more interested in Transactions than in Proceedings.

Mr. Rannestad felt that for members in Norway the provision of local services, such as an office in Region 8 would provide better lecture facilities. Dr. Williams reminded the Committee that certainly in the U.K. and Eire Section, and probably in all Sections, members were paying dues to their national societies in addition to the IEEE, whereas this did not apply in the U.S..

Mr. Wellinger for the Geneva Section summed up by saying that increased dues should be manifestly counterbalanced by increased services such as efficiency and speed of services, Proceedings or Transactions, information about speakers for meetings, and Student activities.

Finally, the following resolution was passed unanimously and the Director sent it by cable that same day to <sup>V.P. Karl Willenbrock</sup> New York:

"The Committee of Region 8 meeting today in Rome is seriously disturbed by the news of the 60% increase in dues since the services provided to members in Region 8 are less than those available to United States and Canadian members and in addition, the majority of members also pay dues to their national societies. It is our unanimous view that this increase will be difficult to explain unless associated with free distribution of Proceedings or the equivalent value in Transactions, and also, with an

improvement in services to Region 8 members in speed of communication, information on speakers, and support for Student activities. Regarding these improved services consideration may need to be given to local Region 8 office facilities.

### 3. Financing Regional Student Activities

The Director reported that Student Branches had been in existence in Rome since 1961, in Madrid since 1963 and in Louvain since September 1965. He felt that a Regional Student outlook needed to be engendered and that this might be achieved by arranging an inter-Branch competition for the best Student papers which would receive monetary prizes, and that the author of the best paper be eligible to compete in the United States for the international award of \$100 which is presented by New York Headquarters. Finance would be needed for travelling expenses and for the Regional prizes and the proposal was that say ~~\$200-300~~ might come from a proportion of the rebate for new students and Counsellors, an annual contribution from large European organizations might raise a further \$200-300; another \$200-300 from the non-Sectional rebates; and a voluntary contribution of say 10c. of the \$1.10 rebates for the larger Sections. These together make up about \$1,000 which should cover expenses. The Italy and the U.K. and Eire Sections' representatives volunteered to approach their respective Committees with a proposal to contribute \$100 each on a yearly basis.

### 4. Regional Director for 1967/68 Nomination:

The Director reminded the Committee that at this meeting it was necessary to put forward a nomination for Regional Director for 1967/68. Dr. R.C.G. Williams was proposed from the Chair. At this point, he retired during the discussion. On his return, Dr. R.C.G. Williams was informed that his was a unanimous nomination and after expressing his appreciation formally agreed to serve if elected. The Director undertook to submit the nomination to New York from the Committee. Mr. Barton said that the U.K. and Eire Section, because of its relatively large membership, could have a considerable influence in any voting for a Regional Director. Accordingly, they intended to put forward nominations only infrequently.

### 5. Region 8 Secretary

The Committee wished to record their thanks and appreciation to Mr. John H. Gayer for his past services as Secretary of Region 8 and agreed that a letter to this effect be sent to Mr. Gayer. The Director undertook to deal with this.

### 6. IEEE Conference in Region 8

Mr. Winton formally reported on the co-sponsored Region 8 Conference in London on November 9th through 11th, 1966 on Automatic Operation and Control of Broadcast Equipment. All Region 8 Sections had been notified and asked to appoint Coordinators. Details of other IEEE co-sponsored Conferences being held in London would be included in the Section report.

Mr. Franz reported that the proposed IEEE Conference in West Germany had now been organized with co-sponsorship both from the National Society covering communications and the German Physical Society and would cover a broad field of solid state techniques. This had removed any doubts on whether there would be sufficient support. The Conference would take place from April 17th through 22nd, 1967 in Bad Nauheim.

Professor Jespers reported a Benelux Section meeting of 1½ days from midday May 12th through 13, 1966 on instrumentation for the ELDO project. The following procedure was agreed for the notification of Conferences between Sections:

Sections sponsoring a Conference would advise other Sections direct. Information on Regional Conferences would initially pass from the sponsoring Section to other Sections through the Regional Director who would obtain agreement from Headquarters for the Regional Conference designation.

### 7. Section in Rome

Professor Barzilai and Professor Gatti reported plans for splitting the Italian Section into two, one centred on Milan for North Italy and one in Roma for Middle and South Italy.



### 8. Section Bylaws

Only the Norway and U.K. & Eire Sections had adopted Byelaws and the Director requested all Sections to complete their Bylaws by the end of 1966. Mr. Barton outlined his experience in drafting the U.K. & Eire Section Bylaws.

### 9. Section Newsletters

Mr. Winton reported that the U.K. & Eire Section now issued a Newsletter to its members three times a year and offered to send copies to all Sections.

It was agreed that this procedure should be followed with all Newsletters within the Region.

### 10. Section Representative Reports

Only the U.K. & Eire Section has sent its report at the time of writing these minutes. As further reports are received they will be appended.

#### Report by U.K. and Eire Section

#### Section Meetings

Since the last meeting of the Region 8 Committee in September 1965, the Section has held the following meetings:

1. A talk on concepts and models for determining system effectiveness by Dr. Irving Bosinoff, of the Mitre Corporation, USA, on 3rd December.
2. Meetings of the Section Executive Committee on 11th October and 22nd February.
3. Conference on UHF TV - 23rd and 24th November.

#### Library Facilities

Arrangements have been made with the two national institutions. The Institution of Electrical Engineers and The Institution of Electronic and Radio Engineers, for their libraries in London to be used by Section members.

## Chapter on Circuit Theory

Headquarters in New York have been asked to approve the formation of a Chapter of the Professional Group on Circuit Theory-G4.

### Student Membership

Headquarters have agreed to accept student membership of the IERE or IEE as an exempting qualification for student membership of the IEEE subject to payment of the normal dues.

### IEEE Annual Conference

The possibility of chartering a plane for Section members wishing to attend the IEEE Annual Conference in New York in 1967 is being investigated with the aim of providing a lower fare than on a normal transatlantic flight.

### Future Conferences being sponsored by the Section

The Section is co-sponsoring the following IEE Conferences:

Design and Construction of Steerable Aerials  
6th through 8th June 1966

Automatic Operation and Control of Broadcasting Equipment  
9th through 11th November, 1966 (designated a Region 8 Conference)

Acoustic Noise and its Control  
23rd through 26th January, 1967

Frequency Generation and Control  
22nd through 24th May, 1967

Further information on these conferences may be obtained from:

Mr. J.L. Regan, The Institution of Electrical Engineers,  
Savoy Place, London, W.C.2, England.

### Fellows:

Fellowships have been conferred on Mr. P.M. Hollingsworth and Mr. C.T.W. Sutton, both members of the Section.

### Liaison with Headquarters

Headquarters' staff provide good service in dealing with any Section problems put to them, but the Section continues to experience



difficulties over errors in the notification and acknowledgement of dues and subscriptions."

Report of April 14th, 1966

Signed: R.C. Winton, Secretary. "

11. Date and place of next meeting

The Director said that President Shepherd would be paying a visit to Europe later in the year and he was proposing to arrange a date and place which would enable him to attend the next Regional meeting. Professor Jaspers expressed the view that one factor which might be borne in mind in fixing future Regional meetings would be the support to be given to the formation of Student Branches.

12. In closing the meeting, the Director expressed his appreciation to all present for their attendance and cooperation. Professor Barzilai was thanked for providing the arrangements for the meeting place.

Robert C.G. Williams.

Appendix

POLICY RECOMMENDATION TO IEEE BOARD OF DIRECTORS  
from ad hoc Committee on World-Wide Activities

John T. Henderson, Chairman

1. It is the policy of the IEEE to accept as members technically qualified individuals of any nationality regardless of geographical or political considerations.
2. It is the policy of IEEE to cooperate and not to compete with existing national societies.
3. Since customs and legislation in connection with professional societies differ in various countries, it is the policy of the IEEE that special provision may be made by the Bylaws in order to provide appropriate technical activities for its members residing in different countries.
4. Appropriate IEEE organizational units may, upon request, appoint representatives to national agencies of a technical nature in any country, subject to approval of the Executive Committee. Appointees will represent IEEE only insofar as its activity in that country is concerned.

(Unanimously approved by the IEEE Board of Directors)

**THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (INC.)**

**IEEE REGION 8**

**ANNOUNCEMENT OF MEETINGS**

1. **REGION 8 COMMITTEE MEETING.**

The eighth meeting of the Region 8 Committee will be honored by the presence of the IEEE President, Professor W.G. Shepherd. The date of our meeting has been arranged to accommodate President Shepherd and to make it possible for members of the Committee to ask him various questions.

**Meeting date:** September 16, 1966 at 2.00 p.m.

**Meeting place:** Auditorium D  
Institut d'Electrotechnique  
Université Catholique de Louvain  
94, Kardinaal Mercierlaan  
Heverlee - Louvain  
BELGIUM

**AGENDA**

1. Introduction of Committee Members to President Shepherd.
2. Approval of minutes of Rome meeting.
3. Report by the Regional Director.
4. Report of the Teller's Committee.
5. Reports by Section Representatives.
6. Discussion of pertinent questions with President Shepherd.
7. Any other matter.
8. Date and place of next meeting.

Professor JESPERS, Chairman of the Benelux Section, who has made arrangements for the meeting place, has given the following directions as a guide to get to his University: "From Brussels Airport take a train to Bruxelles-Central (Terminus) and then make a connection to LOUVAIN (Leuven) (a train leaves the airport every fifteen minutes from 6.30 a.m. to 8 p.m.) From Louvain railroad station, take a cab to the Institut (cost around 50 Belgian francs - \$1 plus 25% tip compulsory in Belgium)". (See map).

Those desiring room reservations can write to Professor JESPERS at the Institut (address as above).



MINUTES OF THE NINTH MEETING OF IEEE REGION 8 COMMITTEE,

HELD AT NO.2 SAVOY HILL, W.C.2 IN LONDON ON MONDAY 22nd MAY 1967.

1. Present

Dr. R.C.G. Williams	Director, Region 8
Mr. F.S. Barton	Fellow Committee, representing Region 8
Professor G. Barzilai	Chairman, South & Central Italy Section
Professor E.F. Bolinder	Chairman, Sweden Section
Dr. G.S. Brayshaw	Chairman, Programme Sub-Committee, United Kingdom & Republic of Ireland Section
Dr. P. David	Chairman, French Section
Dr. F. Eggimann	Chairman, Student Activities, Switzerland
Professor G. Francini	Chairman, North Italy Section
Mr. G. Guanella	Vice-Chairman, Switzerland Section
Professor P.G. Jespers	Chairman, Benelux Section & Chairman, Region 8 Student Activities Committee
Mr. J. Lebel	Past-Director, Region 8
Commander C.G. Mayer	United Kingdom & Republic of Ireland Section Committee
Professor J.R. Mortlock	Vice-Chairman, United Kingdom & Republic of Ireland Section
Dr. A. Rannestad	Chairman, Norway Section
Dr. R.L. Smith-Rose	Treasurer, United Kingdom & Republic of Ireland Section
Mr. M. Weissenstern	Secretary, Israel Section
Mr. R.C. Winton	Secretary, United Kingdom & Republic of Ireland Section
Mr. W.H. Devenish	United Kingdom & Republic of Ireland Section Committee (Acting Secretary to the meeting)

Apologies for absence were received from Dr. Rohde (West Germany Section), Dr. Abdul El-Samie Mostafa (Egypt Section) and Mr. C.R. Russell (Chairman, Membership Sub-Committee, United Kingdom & Republic of Ireland Section).

2. Minutes of the Eighth Meeting

The minutes of the Eighth meeting were signed and approved.

3. Matters arising from the Minutes

In opening the meeting the Chairman expressed his regrets that due to a series of accidents, the date clashed with the Television Conference at Montreux. Although he understood that

this was co-sponsored by the IEEE, there was no reference in the list of Conferences, and he asked all Sections to ensure that full information on all co-sponsored meetings was sent to New York so that the record was complete. He expressed his appreciation of the attendance of Mr. Guanella for the day to represent the Switzerland Section.

Mr. Lebel listed expanded services now available to overseas members. Many of these services have been provided following recommendations made at various Region 8 committee meetings -

- (a) Upon graduation from a school of recognised standing IEEE student members who transfer their student membership to a higher IEEE grade (usually member grade) will have the privilege if they reside in Region 8 to pay dues of only \$15.00 (instead of \$25.00) for the three consecutive years of membership after graduation.
- (b) Members in Region 8 now have the privilege of purchasing Conference records at half the price charged to members in the United States and Canada.
- (c) Spectrum instead of Student Journal will be provided to students in Region 8. The choice of one or the other may be offered later.
- (d) Of special interest to members in Spain is the establishment of an IEEE Spanish-language technical publication started in April 1967.
- (e) The student winner of the 1967 Region 8 Student Contest will be brought to the 1968 IEEE International Convention as guest of the Institute. This Convention is held during the second half of March in New York.
- (f) To encourage their participation in Headquarters committee activities, some re-imbusement will be provided to overseas committee members to attend meetings in the United States. The amount and distribution of such reimbursement will be decided in consultation with Region 8 Director.

Mr. Lebel then reported on the consideration which has been given to the formation of a European Chapter of the Professional Group on Electronic Computers. As far back as the summer of 1966 the interest of linking together European members of the PGEC was investigated. Membership lists indicated that about 10% of the members of the Association for Computing Machinery are also members of the IEEE PGEC, which had 499 members in Europe; ACM had 439. It was felt that starting a joint chapter with ACM would be a strong European organisation with immediately almost a thousand members. However, meetings of the Executive Committee of each Group (PGEC and ACM) in the United States indicated that neither of them is much in favour of linking their members in Europe, but each one of them is encouraging the formation of independent European Chapters.

Professor Francini referred to certain difficulties regarding Affiliate Membership which had developed between the North Italian Section and the National Institution, and concerning

which he had written to New York. He then referred to long delays in applications for new members and said that of 30 applications made in November 1966, only 2 were yet finalised.

4. Appointment of Vice-Chairman, Region 8

The Chairman reported that according to the regulations, the Executive Committee of Region 8 should appoint a Vice-Chairman. He had considered this matter and was pleased to be able to report that Mr. Lebel had agreed to act as Vice-Chairman. The Committee unanimously endorsed this appointment.

5. Appointment of Secretary/Treasurer, Region 8

The Chairman reported that he had approached Mr. C.R. Russell and found that he was prepared to act as Secretary/Treasurer should the Committee so wish. It was unfortunate that he was attending the Television Conference in Switzerland already referred to and was, therefore, unable to be present at the meeting. The Committee unanimously agreed to his appointment.

6. Appointment of Chairman of the Student Activities Committee

The Committee re-confirmed Professor Jespers' appointment as Chairman of the Student Activities Committee.

7. Section Matters

The Chairman presented to Mr. Weissenstern a certificate to record that the Israel Section had the largest percentage increase in membership during 1966.

Mr. Guanella reported that Switzerland Section had held more than five meetings, perhaps because it had a very active Chairman. Contact with industry was not so good as with the universities and he emphasised the importance of increasing the contacts with the power industry.

Professor Jespers reported that in the Benelux Section two types of meeting were held: short meetings consisting of only one lecture, frequently in association with National Societies; and long meetings at which a number of lectures were presented, an example being the three conferences organised in collaboration with Philips. He reminded the Committee that at the last meeting he had asked for Dr. Stumpers to replace him as Section Chairman from August. He advocated the organisation in the Benelux Section of a specialist conference on circuit theory.

Mr. Lebel supported this suggestion and thought that the best help might be obtained by organising a small conference of highly competent people on one subject, and the Chairman supported this approach. An alternative was suggested by Professor Jespers who thought that people would be willing to



co-operate with the IEEE in arranging a series of lectures, perhaps one per month, and the Chairman saw no objection to such an arrangement.

Mr. Rannestad reported that seven meetings had been held with up to 80 attending. Although relations with the National Society were good, they could be improved by outside speakers. Talks by speakers from abroad were popular, but such speakers were difficult to find. The importance of this was demonstrated by the maximum attendance at a meeting being drawn for a speaker from the U.K. He said that letters were being sent to delinquents to check whether they had, in fact, paid.

He mentioned difficulties in submitting recommendations for Fellows from Norway because of the very small number of Fellows there. He reported that the University of Oslo was now a recognised school, although it had not yet been possible to persuade a Professor to act as Counsellor due to the work load.

Mr. Winton supported Mr. Rannestad in welcoming visiting speakers and emphasised the need to have sufficient notice.

Professor Mortlock said that delegates coming from the U.S. to a Conference such as C.I.G.R.E. would know of the trip six months= in advance. Mr. Rannestad said that it was not only men from the U.S. that were sought, but from other countries in Europe. The Chairman thought that as there were more IEE members in Norway than IEEE members, contact with the IEE members might be helpful.

Mr. Bolinder said that 1966 had not been a successful year in the Swedish Section because of the rapid changeover of officers and partly because of a teachers' strike. Three meetings were already organised for 1967 and he hoped that the activity was now under way again. One Fellow had been suggested and one student branch now had 39 members.

Dr. David reported that the French Section by-laws had now been recognised by the French authorities. Five short lectures had been given and special efforts were being made to enrol new members from the power industry.

He referred to problems experienced by students because of the recognition of French schools and mentioned delays of 5 or 6 months. The Chairman undertook to raise this matter at the next Board meeting in New York. Mr. David asked him to also raise the inappropriateness of some of the regulations outside the U.S.A.

Mr. Weissenstern reported that the Israel Section had held 4 meetings, although it was difficult to arrange more than 3 per year. He asked whether this number would be acceptable and said that effort was being made to raise the level of attendance as well as membership. He expressed some doubts on student membership.

He referred to the suggestion for a regional conference being held in Israel about Easter 1968 and said that as this would clash with the 20th Anniversary of the foundation of the State of Israel, it was now suggested that it be postponed to a similar time in 1969. Computer applications might be a suitable theme.

A conference on information theory was now almost over.

Mr. Weissenstern finally advocated Regional activities in Professional Groups.

Professor Francini reported that the North Italy Section now had 200 members and 100 students, although many more students could be obtained, for example Padua University with 1,000 students had only 70 student members. Another University had no student members, but Counsellors had now been accepted by Headquarters. One meeting per week in the electrical and electronic field was held in Milan and a similar number in Genoa. Foreign speakers would be welcomed, however.

Mr. Lebel pointed out that the appointment of Student Counsellors is the responsibility of the Regional Director. Professor Francini said that his Section was following an old arrangement, although it would be quite happy to change to the new.

Professor Barzilai said that the activity in the South Italy Section was not so great as in the North, although one meeting had produced an attendance of 100. Student sections were very active and a student magazine was published.

Mr. Winton said that it was a pleasure for the United Kingdom & Republic of Ireland Section to have the meeting of Region 8 in London and the fact that this was in the IEE building manifested the strong links between the IEE and the Section. The possible setting up of student branches had been discussed with the IEE and it had been indicated that they would not be welcomed in view of the existing wide coverage of IEE and IERE student sections. Consequently the Section Committee agreed to defer a decision, but was proposing to co-opt a Student Liaison Officer to the executive committee for contact purposes.

The Section held its own meetings only on special occasions, but co-sponsored conferences on a wide scale. It had a chapter on circuit theory, and published a newsletter some three or four times a year.

The Section was grateful to Mr. Barton for attending the Fellowship meeting in New York. He reported the excellent support received from Headquarters and mentioned that less trouble was being experienced with dues and delinquencies.

The Chairman reported that he had received a letter from Headquarters concerning those sections on probation and had forwarded copies to the Chairmen of the Sections concerned. Replies were still awaited from Israel and Switzerland, and when these had been received, he would reply to Headquarters.

The Chairman then turned to the proposal for the adoption of calendar year working and pointed out the difficulties which this involved in several countries. Norway, France, North and South Italy and Sweden had all voted, in reply to the letter sent direct from New York, for the introduction of the calendar year by 1970.

Mr. Lebel recalled the considerable discussion of this point over the last few years and said that this showed equal support for and against; he asked how important the matter was in the eyes of Headquarters. The Chairman thought that this could not be essential as many sections in the U.S. were not operating on the calendar year.

He personally felt that being able to publish a full list of the new officers in the January issue of "Spectrum" was not an overriding advantage.

Mr. Winton reported that the United Kingdom & Republic of Ireland Section had not yet held a meeting to discuss this matter but that he did not anticipate any objection as a change would not be embarrassing.

Professor Jespers reported that Benelux was already operating on the calendar year.

The Chairman asked all Sections to decide on this matter and reply to Headquarters. He also asked all Sections to agree bye-laws for submission to Headquarters.

The Chairman then referred to a letter from a Section in Region 3 in which attention was drawn to the bye-law requirement of a 45-day interval between the letter submitting nominations and the election of Section committee members. The Committee agreed to support the Region 3 proposal that this period be reduced from 45 days to 28 days.

## 8. Region Matters

It was agreed that it was useful for copies of the report by the Regional Director to the Board to be circulated to Section Chairmen.

The Chairman reported that a special budget allocation for the development of Regions outside the United States had been made, of which Region 8 was to receive \$10,000. He had decided that it be allocated as follows:-

\$5,000	student activities
\$2,500	travel support for members of this Region who are members of New York Committees
\$2,500	conference and editorial funds

The capitation rebate for members not in section areas was about \$700 and was available for Region funds.

It had been arranged that Counsellors attending the meeting the following day on student activities should include two potential Counsellors.

The branch system for students was not universally suitable for Region 8 where long-established national institutions existed. It was essential to avoid the IEEE being associated with the "brain drain", and consequently, it was advisable to encourage students to join their national institution before joining the IEEE. In considering the problem, the Chairman thought it essential to visualise the position some years hence, when perhaps ten times the present membership existed in each country with the continuing need to live in harmony with the national institution.

Mr. Lebel suggested that we consider the principle that new IEEE members should only be accepted when they were already members of their national institution, but Mr. Rannestad, whilst recognising



the need to avoid spoiling the relationship with national institutions, reminded members of the special situation existing in Norway where the national society had no student members - also physicists joined the IEEE. Norwegian professors had no objection to the formation of student branches.

Professor Francini stated that in Northern Italy they were not so interested in students, but it would be preferable for Counsellors to be members of the national association. If the proposed principle were applied, it would reduce membership of the IEEE.

Mr. Winton questioned whether such a rule could be justified and the Chairman said that it would need to be a gentleman's agreement between Region 8 and Headquarters. Mr. Winton suggested that one possible way of solving the problem was to reduce fees to those who were already members of other national institutions. There were general doubts concerning any attempt to introduce a rule, supported by the Chairman who said that in any case it was impossible to stop students reading "Spectrum" and making application for membership direct to Headquarters".

Mr. Lebel, however, supported Mr. Winton concerning reduced fees and referred to the days before the amalgamation of A.I.E.E. and I.R.E. and the special arrangements made for joint student branches. He asked the Chairman to explore the possibility of some form of reduced fees.

Professor Jespers thanked the Chairman for his work on behalf of student activities and illustrated the difficulties of reduced fees by asking whether European societies would agree to reciprocal arrangements. Mr. Lebel thought this might be possible where joint student branches existed. Professor Jespers felt that if the student counsellor belonged to the national association, it should be left to him to speak for that association. He mentioned the formation of Eurelec - an organisation to bring together European students of electrical engineering.

The Chairman then referred to Headquarters approving a 'student unit' in Florida in which student members became members of the Section. This arrangement was appropriate where distances were small and he thought that it might be more acceptable in the U.K.

He stated that the recognition of schools could now be made before a student applied; lists should be put forward by Section Chairmen for approval by him and Professor Jespers.

Professor Francini said that schools which were recognised as long ago as 1948 still experienced delays; the use of airmail might avoid some of these. The Chairman asked Professor Francini to provide him with three clear cases of delay which he could take up with Headquarters. Mr. Lebel suggested that the whole matter of airmail needed attention as some of those replying to Headquarters did so by surface mail.

Mr. Winton mentioned the unfortunate habit of Headquarters writing to ancient universities regarding proof of their standing.

Mr. David said that the French Section had submitted a list and had given rules for use when adding new names to the list. Such rules might be useful in ensuring similar levels in different countries.

Professor Jespers said that the new proposal did not change the existing bye-law, but the Chairman said that no school in the U.K. complied with this bye-law so it was essential to prepare lists.

The Chairman then turned to contact with AFCEA European Chapters and circulated a sheet showing details of the European organisation (copies attached for those not present at the meeting). He requested that Section Chairmen should make local contact where appropriate.

The Chairman reported to the meeting a conversation he had had with Professor Borgnis who was a member of the Headquarters Editorial Board. The Board was interested in promoting papers and articles from outside the United States and had made available funds for editing and translation. Professor Borgnis was unable to be present and on his behalf the Chairman requested that each Section encourage the submission of papers and articles for Institute publications. In the first instance summaries of 200-500 words should be sent to the following address:-

Prof. Fritz E. Borgnis,  
Head of the Institute of High Frequency Electronics,  
Federal Institute of Technology,  
Steinwartstr, 7,  
Zürich,  
Switzerland.

Professor Borgnis will then follow up with the authors and, in accepted cases, would arrange publication and translation where necessary.

In introducing the subject of Fellows and Awards, the Chairman said that considerable problems arose in making proper and balanced recommendations from Region 8. He had thought of asking Mr. Barton to seek advice from senior men in Europe in order to form an advisory panel to make recommendations for Fellows and Awards for Region 8.

Mr. Barton, emphasising the difficulties in getting people together, said that it was better to talk than to write on such subjects. He described the awards as being very restrictive as they are built around the American scene. He agreed to give any help that he could, particularly arising from his knowledge of the way the Headquarters machinery worked, as this was quite different from what would happen in Europe.

Mr. Winton queried whether awards were sufficiently non-national.

Mr. David asked whether support was needed from the Executive Committee of the country concerned and whether the Director of Region 8 was involved.

The Chairman felt that the whole subject needed to be considered and asked for support for Mr. Barton looking into the whole subject by arranging a meeting to discuss the matter, using funds from the conference and editorial allocation.

On the suggestion of the Chairman, it was agreed that Region 8 would co-sponsor with the IEE an International Conference on

Microwaves in London in July 1969. The outline scope would be microwave circuit design and measurement; aeralials; and application of solid state microwave devices.

9. Student Matters

Professor Jespers described the Student Contest in which student branches picked a winner who would compete in the Region 8 final in Switzerland, the Regional winner having the opportunity to go to New York. He then referred to the student convocation in which two active Branch Chairmen from each Region would be invited to New York and he quoted from a letter from Mr. Fink which suggests the basis on which the choice might be made. It was agreed to operate the scheme in this way.

10. Development Matters

The Chairman pictured the IEEE as being able to provide links between European countries at the technical level and asked what other countries might be ripe for the formation of Sections, mentioning Yugoslavia, Greece, Turkey and the Lebanon; countries on the North African Coast; and East Germany, Poland, Hungary and Russia.

He asked each Section committee to consider the best line of approach to introduce new countries, mentioned that Mr. Russell had offered to assist with the first of these circuits, and suggested that the second circuit might be appropriate from a French speaking country. Regarding the third circuit, the President would be raising the possibility of a Section in Russia during his attendance at the Popov Society Conference.

He felt that Region 8 might find a common purpose in continuing education and at his request Mr. Winton outlined some ideas on the subject.

Mr. Winton said that there were two requirements, the first for those in specialised areas who wanted to keep up-to-date in that area; the second for those who wanted information concerning advances in associated fields. In neither case could this be dealt with most effectively by written matter. Good lectures at a high technical level with ample demonstrations were preferable. The lecture might have to be considered in languages other than English.

He said that Headquarters' thinking was for taped lectures with slides to illustrate them and perhaps with local experts to answer questions. If any Section had any other ideas he would be pleased to pass them to Headquarters.

Professor Jespers considered that continuing education is best arranged by means of existing summer courses at universities. Co-sponsoring some of these should be considered.

Professor Mortlock described courses needing to be conditioned by what is wanted by industry, a requirement which is not often known to universities.

The Chairman suggested that courses could be made known more widely through IEEE and Professor Jespers said that only those courses which were suitable to the needs of industry should be so published and co-sponsored. He felt that initially publicity was all that should be arranged, but perhaps financial support might be considered later.

The Chairman suggested that the non-national image of the IEEE might be emphasised by more conferences being held away from the U.S.A.

11. Date and Place of Next Meeting

The Chairman reported that the President and Mr. Fink were attending the EUSEC meeting from 3rd-6th September. He asked whether France could arrange to hold a meeting of the Committee to precede or follow these dates, but Dr. David did not think that the notice was sufficient.

Professor Mortlock mentioned the dates of the Pan American Engineering Conference, which he felt that the President might wish to attend and, after the Swiss delegates had said that they would hope to be able to arrange for the meeting to be held in Lausanne, it was agreed that the Chairman should write to the President regarding a meeting on 7th and 8th September.

Mr. Winton asked whether it would be possible for the Student Contest to be held before the meeting so that those attending the meeting could also attend the Contest if they so wished.



MINUTES OF THE TENTH MEETING OF IEEE REGION 8 COMMITTEE  
HELD AT ECOLE POLYTECHNIQUE DE L'UNIVERSITE DE LAUSANNE,  
SWITZERLAND ON THE 8TH SEPTEMBER, 1967

1. PRESENT

Dr. R.C.G. Williams  
Dr. Lothar Rohde  
Mr. G. Guanella  
Professor Ing. Guiseppe L. Francini  
Mr. W. H. Devenish  
Mr. R. C. Winton  
Mr. F. S. Barton  
Mr. P. H. Tove  
Professor E. Folke Bolinder  
Dr. Andreas Rannestad  
Professor F. E. Borgnis  
Professor A. Vander Vorst  
Mr. H. Rinia  
Dr. F. L. Stumpers  
Mr. J. A. Laett  
Dr. Wellinger  
Dr. W. Gerber  
Dr. Pierre Davic  
Professor J. Millán  
Mr. J. D. Lebel  
Mr. D. G. Fink  
Mr. W. K. MacAdam  
Mr. C. R. Russell

Apologies for absence were received from Mr. Lavi and Mr. Weissenstem of the Israel Section.

2. MINUTES OF THE NINTH MEETING

The Minutes of the Ninth Meeting held in London were signed and approved.

3. MATTERS ARISING FROM THE MINUTES, NOT OTHERWISE INCLUDED ON THIS AGENDA

Mr. Lebel reported on the successful meeting held at Bad Neuheim. Professor Vander Vorst reported on a discussion he had had with Mr. Russell, in which it had emerged that one of the possible advantages which the IEEE could offer its members in a professional sense, was the encouragement of facility in the use of the English language especially as it affected technical matters; he had no particular proposal to put forward but would like to put the suggestion to the meeting in the hope of getting general approval and possibly suggestions. There was considerable discussion on this point, since members were afraid of offending national sensibilities. Mr. Russell said that he felt that proficiency in English, especially in writing and speaking, was an accomplishment which any engineer would find useful in his profession. He felt, for instance,

continued...../that

3. MATTERS ARISING FROM THE MINUTES, NOT OTHERWISE INCLUDED ON THIS AGENDA (Continued)

that more could be done to help correct articles for publication by non-English speaking members; that visiting engineers could be encouraged to address student branches with proficiency in the use of the spoken language as one of their aims (and, for instance, encouraging discussion among the audience); and perhaps also consideration could be given to the 'twinning' between the non-English and English speaking sections to help each other in this way. The suggestion aroused considerable interest and general approval from the meeting. It was hoped to consider it further at future meetings.

4. APPROVAL OF APPOINTMENT OF ACTING-CHAIRMAN OF THE STUDENT ACTIVITIES COMMITTEE

Professor A. Vander Vorst's appointment as Acting Chairman of the Student Activities Committee during Professor Jespers' absence was approved.

5. SECTION MATTERS

(i) Brief Reports of Individual Section Activities

BENELUX

Dr. Stumpers reported on a successful two day meeting at the Technical University, Eindhoven, which attracted 80 participants.

The Section in Belgium and Holland is combining activities with the Belgian and Dutch National Societies.

FRANCE

Dr. David reported on a successful general meeting with the French National Society. The French Section had received approval for the recognition of 5 schools as being of recognised standing, and had received 12 applications from students to join now recognition was granted; a list of 20 schools still requiring recognition had been sent to New York. President MacAdam suggested that the French Section proceed on the assumption that approval for this would come through.

SWITZERLAND

Mr. Guanella reported that the first newsletter had been sent out and that two Autumn meetings were scheduled with the National Society in Baden and Berne.

continued ... /President

5. SECTION MATTERS (Continued)

SWITZERLAND (Continued)

President MacAdam intervened to point out that all-day meetings can be developed into Section Technical meetings and would then qualify for the \$100 grant. Also that IEBE will be prepared to provide funds for co-operative activities with National Societies. He finally remarked that the Switzerland Section was still officially listed as the Geneva Section. Dr. Wellinger reported that the Bye Laws had been completed and Dr. Williams said that a letter approving the change of name had been sent to New York.

NORTH ITALY

Professor Francini reported on the difficulty he had had with delays in replying to students problems, but that these had now been cleared and that the remaining main problem in their Section was co-operation with the Italian Electrical Engineering Society, which was well established. He raised the question that they would like to have representatives in major cities in North Italy and wondered if the Section could be expanded to include these.

President MacAdam said that a similar problem had arisen in the Baltimore Section, where a sub-section of the former AIEE had developed into the 'Aberdeen Unit' with its officers ex-officio members of the Section Committee.

NORWAY

Dr. Rannestad reported three meetings to be held in the remainder of this year. Professor Vander Vorst and Mr. Lebel would be visiting Norway shortly in connection with the IEEE activities and an arrangement had been made to meet representatives of the Norwegian National Societies to discuss programmes.

SWEDEN

Professor Folke Bolinder reported that three meetings were held in 1967 and two more were planned. A list of all the Institutes and Universities they had submitted to New York had received recognition. There are 52 members in the Student Branch at Chalmers Technical University. They have two National Institutes, one in Stockholm and one in Gothenburg and he was to give a talk to the latter about the IEEE.

President MacAdam drew attention to the booklet "The Engineering Society: a study in Values", which he said might be useful for this and similar encounters.

continued ..... /Dr. Williams

5. SECTION MATTERS (Continued)

SWEDEN (Continued)

Dr. Williams remarked that the Bye Laws had been received, but he was afraid that they might be rejected as they had not incorporated the 45-day rule, and a discussion ensued between Mr. Fink, Mr. Winton and President MacAdam. It emerged that the 45-day rule was not in fact an IEEE By Law, but was incorporated in a model constitution for the help of Sections, and in fact, that if reasonable variants from this were proposed to the Executive Committee and these reasons explained, then they would probably prove acceptable.

U.K. & R.I.

Mr. Winton reported that Dr. Shepherd was coming to London to give a lecture, and the Committee were hoping to make regular arrangements for each succeeding past President to address the Section. He drew attention to the well established position of the IEE and two other National Societies with which IEEE co-operation was very good.

The section had adopted Calendar year working.

WEST GERMANY

Dr. Rohde said that their main problem was to increase their membership and pointed out that the VDE has 60,000 members. Mr. Russell reminded the meeting of the new regulations for M. & S.M. applications, which now require only three referees and which he hoped would help. President MacAdam drew attention to the fact that the biggest problem causing delays in the admission of new members was the time taken by referees to return the forms, and suggested that applicants should preferably list four names. As soon as the first three were received, it would allow the application to be processed. Mr. Fink said that Headquarters would accept applications and reference forms in "any reasonable language", but did ask that somewhere on the forms, there should be a statement saying what the language was.

5. (ii) SECTIONS ON PROBATION

It seems that problems of sections on probation are being cleared.

5. (iii) PROPOSAL FOR ADOPTION OF CALENDAR YEAR WORKING

There was a short discussion on the Calendar Year basis. Norway is to change to it soon but it emerged that whilst Region 8 sections in general are changing to this new basis, many American Sections are reluctant to do so!

continued . . . . . 5. (iv)



5. (iv) IMPORTANCE OF INCLUDING CONFERENCE DETAILS  
ON MASTER SCHEDULE

Dr. Williams drew attention to the importance of informing New York of the dates of conferences and meetings. A discussion ensued about the possibility of informing chairmen of Groups of these meetings.

President MacAdam informed the meeting that he recently visited Moscow and met the President of the Popov Society and one of the Deputy Directors of the Office of the All Union Society of Technology. There are 22 Members and 2 Fellows in the U.S.S.R. and he had hopes that a Section would be formed there. There had been an informal request already for the formation of a Group Chapter on Communications. Another interesting fact was that half the members of the Popov Society were women. Mr. Russell drew the attention of the meeting to the fact that the encouragement of an increase in the number of women engineers in the IEEE was part of official policy.

6. REGION MATTERS

(i) Student Administration and Liaison with Sections

Dr. Williams made a brief reference to the Student Meetings of the previous year and expressed his pleasure in the formation of the new Student branches.

(ii) 'Recognition' of Schools for Admission of Students

Dr. Williams asked all chairmen to make sure that all appropriate colleges and institutes within their territories should be registered for recognition and lists should be sent to Professor Vander Vorst with a copy to him.

(iii) Contact with AFCEA European Chapters

President MacAdam cautioned against too ready an acceptance of co-operation with AFCEA, since there had been some indications that it had aspirations to compete with the IEEE. It is, it seems, supported largely by companies who are allocated so many memberships, and engineers join for a \$5 fee.

Dr. Williams said that the basic intention was to locate IEEE members who were in AFCEA and to introduce them to the appropriate National Sections.

(iv) Fellow Award - Regional Recommendations

Mr. Barton described the process for Awards of Fellowship and drew attention to the apparent discrimination against Power engineers in these awards.

continued ...../President

6. REGION MATTERS (Continued)

(iv) Fellow Award - Regional Recommendations (Continued)

President MacAdam made the point that it was extremely important that the Fellow recommendations should be as detailed as possible. Mr. Fink pointed out that Region 8 has the highest percentage score of all Regions. A discussion ensued on the desirability of contacting the nominees.

(v) Conferences

Dr. Williams felt that it was important that where Groups organised conferences these should be done through the local Section and suggested that the phrase such as 'sponsored by Region X (or Section Y) in collaboration with Z Group' could be used. President MacAdam agreed that Groups in proposing conferences must contact the Section and vice versa, and also pointed out that the implication of the word "sponsorship" in IEEE terminology normally implied a provision of funds.

(vi) Region 8 Papers and Articles for IEEE Publications

Professor Bornis drew attention to the difficulty which beset non-English speaking members in the submission of articles for publication, and made two suggestions:

That original papers could first be submitted in a rough draft, possibly in imperfect English, and if the topic seemed interesting, for it then to be re-written.

Also that the IEEE might take articles already published in foreign languages and publish the translations.

There was some discussion of this and the view of the meeting was that non-English speaking areas did face a considerable disadvantage and they would welcome helpful suggestions on this topic.

(vii) Regional Representation on H.Q. Committees

Mr. Fink undertook to send from New York a roster of Region 8 members of the various Headquarters Committees.

(viii) Organisation of Regional Chapters

There was a discussion on the formation of regional Chapters. Mr. Winton pointed out that Region 8 had the highest percentage of Group members but the lowest number of Chapters and felt that this provided a possible growth area for Chapters to be formed.

continued ...../6.(ix)

6. REGION MATTERS (Continued)

(ix) Regional Budget

Dr. Williams reported that there would be a regional accounting for the end of the year, which would be presented at the next Regional Committee Meeting.

(x) Proposal for Regional Newsletter

Dr. Williams described his suggestion for a Regional Newsletter, which he first launched at the London Meeting. He felt that this could be a most important vehicle for communicating with members and students and had the additional advantage that, being done on a Regional basis, it would not offend the susceptibilities of national institutes.

He suggested an Editorial Board reporting to the Regional Committee to be set up under the Chairmanship of Mr. Lebel with Mr. Russell as Secretary, the Board to consist of the Chairman of each Section and the Chairman of the Students Activities Committee, together with the Editor, and he suggested Mr. Devenish for this office. Each Section Chairman would be asked to appoint a 'contributing editor' for his Section. He would expect that two or three issues would be made per year and that the machinery of publication would be the responsibility of the UKRI Section. The hope was that this would be a combined Newsletter for the Sections of Region 8, but this would not preclude Sections issuing their own on an occasional basis should they so desire. The aim would be to get the first issue out before the end of the year. There had been originally a suggestion that the Newsletter should carry advertisements to contribute to the cost, but this brought a rejoinder from Mr. Fink that it might well put the Newsletter advertising in competition with the IEEE publications and after some discussion it was agreed to drop the idea of advertising and carry the cost on Regional funds.

At the suggestion of the President it was agreed that the proposal should be put to the Executive Committee, who would in turn pass it to the Publications Board and Dr. Williams therefore asked the Secretary to send an official request for approval of this Newsletter to New York as soon as possible in the hope that such approval could be obtained in time still to allow the first issue to be distributed before the end of the year.

continued ...../The

6. REGION MATTERS (Continued)

(x) Proposal for Regional Newsletter (Continued)

The meeting gave its unanimous support to the proposal, which it was felt would be valuable not only in uniting the existing Sections within the Region but also, since the Newsletter would be sent to non-sectional members, would encourage the formation of new Sections.

7. STUDENT MATTERS

(i) Future of Student Contest

Professor Van der Vorst informed the meeting that five student papers had been entered for the 1967 competition and that the average level was very good. The winner was Mr. Lundström (Chalmers Institute of Technology, Gothenburg, Sweden) for his paper "Analysis of Current Spreading in the Firing of Thyristors"; the runner up was Mr. Declercq (Catholic University of Louvain, Belgium) for his paper on "Synthèse d'un convertisseur d'impédance négative". The winner would have his expenses paid to attend the 1968 March Convention in New York City and both first and second papers would be eligible to compete for the general Institute prize.

He proposed that the next Student Contest be held concurrently with the Spring Regional Committee Meeting. This was more convenient from the students' point of view since a Summer competition conflicted with final examinations.

Professor Borgnis raised the question that French and English were the only approved languages, and this put at a disadvantage students who did not have these as their mother tongue. Dr. Williams replied that he appreciated the point, he suggested that for the time being we continue to comply with the rules agreed at the London meeting.

Professor Van der Vorst suggested that the Jury should be international and he hoped to find people willing to serve for the next Contest.

8. INSTITUTE MATTERS

(i) Withdrawal from Engineers Joint Council

Dr. Williams reported that the IEEE had resigned from the Engineers Joint Council.

continued .....8(ii)



8. INSTITUTE MATTERS (Continued)

(ii) Bylaw Changes

The most important By Law change affecting the region was the recent reduction in the number of referees required for admissions to the M. & S.M. grades.

(iii) Voluntary "Page-Charge" in Publications

There was some discussion on the proposed new voluntary page charge and that it must be operated under some other description. Dr. Rannestad supported the suggestion made by Dr. Williams that a reprint charge might be better since this would have less embarrassing overtones. President MacAdam said that the Board of Directors had authorised the Publications Board to consider this and other alternative methods of payment and that a decision would only follow on further careful consideration by the Publications Board. Mr. Fink expressed the opinion that even if this procedure was unfamiliar in Europe, he believed that it was generally accepted in North America and it would eventually benefit all members.

(iv) Long Range Planning Committee

Dr. Williams reported that a small group had been set up to formulate Long Range Planning for the IEEE.

9. DEVELOPMENT MATTERS

(i) Continuing Education

President MacAdam reported that the Editorial Activities Board would take the place of the Education Committee in looking into Sectional and Student Activities in the field of continuing education. The Advisory Committee had recommended areas for increased IEEE activity in this field. The proposal was to stimulate activity in local areas such as Sections, Student Branches and Chapters, a \$40,000 budget had been allocated for this purpose, and it was hoped to have the scheme in full operation next year.

Sponsoring of films and refresher courses were among the possibilities to be considered. Mr. Winton said that an important aspect was bringing up to date of engineers already well embarked on their careers by lectures and courses in aspects of the discipline with which they were out of touch in their normal industrial responsibilities.

continued ...../9.)ii)

9. DEVELOPMENT MATTERS (Continued)

(ii) 'Non-National' Image

Dr. Williams reported continuing progress in the aim to present the IEEE as a non-national institution.

(iii) Formation of New Sections

There was some discussion on the possibility of forming new Sections in the Region and Dr. Williams defined three areas for investigation namely; the Balkans and Middle East, the North African Littoral and the East European countries.

Mr. Lebel and Professor Van der Vorst were planning a Scandinavian tour, Professor Francini offered to follow up good connections which he had in Yugoslavia and Austria and there was a further suggestion that Mr. Lebel and Mr. Russell should visit the Balkan and Middle East area. President MacAdam described a visit he had made to South America for this purpose and advised, as a first step, getting in touch with known people in the relevant National Societies or engineers of standing who could form a nucleus of a Section committee.

10. ANY OTHER BUSINESS

Dr. Williams, on behalf of the meeting, expressed his thanks to Mr. Guanella and the Swiss Section for the efficient and hospitable way they had managed the arrangements for this meeting at Lausanne.

11. DATE AND PLACE OF NEXT MEETING

Dr. David on behalf of the French Section invited the Region to hold its next Regional Committee and Student Activities Committee in Paris and said that arrangements had been discussed with the Société des Ingénieurs Civils. There was some discussion about the preferable date, since it was felt that members might wish to visit the Components Show which is to be in Paris, April 1st/6th inclusive. It was subsequently agreed that the two meetings therefore, would be held on April 1st and 2nd.

C. R. Russell,  
Secretary/Treasurer Region 8,  
Luton, England.

1st November 1967

MINUTES OF THE ELEVENTH MEETING OF IEEE REGION 8 COMMITTEE  
HELD AT SALLE DE LA SOCIÉTÉ DES INGÉNIEURS CIVILS, 19, RUE  
BLANCHE PARIS 9<sup>e</sup>, ON THE 2ND APRIL, 1968.

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1. PRESENT

- |                            |   |
|----------------------------|---|
| r. R.C.G. Williams         | - Chairman, Director, Region 8)   |
| r. S.W. Herwald            | - (President, I.E.E.E.)   |
| r. D.G. Fink               | - (General Manager, I.E.E.E.)   |
| r. F.E. Stumpers           | - (Chairman, Benelux Section)   |
| r. P. David                | - (Chairman, France Section)  |
| r. J. Lavi                 | - (Chairman, Israel Section)  |
| rofessor B.R. Cimagalli    | - (Rep. the Chairman, Middle & South Italy Section)                               |
| rofessor G. Francini       | - (Chairman, North Italy Section)   |
| r. A. Rannestad            | - (Chairman, Norway Section)  |
| rofessor E. Folke Bolinder | - (Chairman, Sweden Section)  |
| r. G. Guanella             | - (Chairman, Switzerland Section)   |
| r. R.C. Winton             | - (Rep. the Chairman, U.K. & R.I. Section)  |
| r. J. Lebel                | - (Past-Director, Region 8 and Chairman,<br>Editorial Board, Regional Newsletter) |
| r. H. Rinia                | - (Founder Director, Region 8 and Regional<br>Representative, Fellow Committee)   |
| rofessor F.E. Borgnis      | - (Director-at-large)   |
| r. F.S. Barton             | - (Past Regional Representative, Fellow Committee)                                |
| rofessor P.G.A. Jespers    | - (Chairman, Region 8 Student Activities Committee)                               |
| rofessor A. Vander Vorst   | - (Vice-Chairman, Region 8 Student " " )  |
| rofessor A. Milán          | - (Student Counsellor, Madrid University)   |
| r. P.A. Tove               | - (Student Counsellor, Uppsala University)  |
| r. E.A. Ash                | - (Student Activities Liaison, U.K. & R.I. Section)                               |
| rofessor M.E. Tiuri        | - (Student Counsellor, Institute of Technology,<br>Helsinki)                      |
| rofessor N.A. Selseth      | - (Student Counsellor, Institute of Technology,<br>Trondheim)                     |
| r. W.H. Devenish           | - (Editor, Region 8 Newsletter)   |
| r. C.R. Russell            | - (Secretary-Treasurer, Region 8)   |

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Apologies for absence were received from Dr. Rohde (West Germany Section, and Mr. F.J. Lane (U.K. & R.I. Section)

2. MINUTES OF THE TENTH MEETING

The Minutes of the Tenth Meeting held in Lausanne were approved and signed by the Chairman.

3. MATTERS ARISING FROM THE MINUTES, NOT OTHERWISE INCLUDED ON THIS AGENDA

Mr. Russell recommended that consideration be given to the possibility of 'twinning' between Sections in Region 8 which do not have English as their mother tongue, either with the U.K. & R.I. Section or with Sections in the U.S.A. The objective would be particularly to help members in non-English speaking Sections to prepare publications and other written material. He also suggested that the IEEE might from time to time find speakers, especially for student meetings or summer schools, who by giving their talks in English would help students familiarise themselves with the spoken language.

3: (contd)

Dr. Williams announced that he had asked the following Committee members to accept responsibility for particular matters of interest to the Region.

- Professor Borgnis - the encouragement of papers and articles from Region 8 for IEEE technical publications;
- Mr. Devenish - the editing of the Regional News letter;
- Mr. Winton - the development of continuing education with particular reference to educational technology;
- Mr. Rinia - Fellows and Awards;
- Professor Borgnis - is now a Director-at-large and serves on the Awards Committee;
- Mr. Rinia - has taken over Region 8 representation on the Fellow Committee in place of Mr. Barton who had now completed his three years of service;
- Mr. Winton - is a member of the newly formed Educational Activities Board.

4. SECTION MATTERS

4. (i)

REPORTS ON INDIVIDUAL SECTION ACTIVITIES

NORWAY SECTION

See attached Report from Dr. Rannestad (Appendix 1)

U.K. & R.I. SECTION

Mr. Winton, on behalf of the Section Chairman, recorded the Section's hope that past Presidents of the Institute would be able to give a talk to the Section, probably in the autumn of each year. An invitation for this would be sent out. There had been several meetings of the Circuit Theory Chapter as well as the sponsored meetings covered in the Newsletter.

SWEDEN SECTION

Professor Bolinder reported that good progress had been made in co-operation with the national society and a joint meeting was to be held with them. Several further meetings were to be set up covering the topics of linear motors, modern radar techniques and automatic testing, among others.



4. (i) (contd)

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ISRAEL SECTION

Mr. Lavi reported that the schedule, of meetings had been interrupted by last years political and military events. Further new meetings were scheduled for microelectronics and a two-and-a-half day annual meeting was to be held in October in co-operation with various research institutes.

SWITZERLAND SECTION

Mr. Guanella presented a written report, which is attached (Appendix 2)

BENELUX SECTION

Dr. Stumpers reported that a joint meeting had been held in Brussels with the Belgian national society. He had hopes that a chapter on circuit theory might later be formed. Approaches had been made to Dutch national organisations for joint meetings and a programme committee had been set up.

MIDDLE AND SOUTH ITALY SECTION

Professor Cimagalli reported that most of the news had already been covered in the Newsletter. The Section, however, was trying to organize meetings not covered by the national society and high level informal discussions were being held with them with a view to joint ventures. Topics which may form the subject of joint meetings were noise problems and stability effects on tunnel diodes. On meetings which had been held recently, about half the people attending were students.

FRANCE SECTION

Dr. David said that a full report of the activities in France had been sent for publication in the Newsletter.

4. (ii) RELATIONS WITH NATIONAL SOCIETIES

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Dr. Williams again emphasized the importance of maintaining continuing good relations with the various national societies. Professor Vander Vorst drew attention to the recent booklet "The Engineering Society: a Study in Values" by past President MacAdam, and suggested this could be of use in this context. Mr. Winton requested a statement of policy with regard to relationships with societies serving the technician engineer/ technician area. Dr. Williams said that it would be desirable for the IEEE to have the same attitude with respect to these as it already has with respect to Societies for the professional/ chartered engineer.

4. (iii) NEW SECTIONS WITHIN THE REGION  
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Dr. Williams said that as a result of the Newsletter and other personal contacts it was hoped that Sections would be formed in Denmark and Spain and possibly Hungary in the near future. Professor Millán then presented a petition bearing twenty signatures of members in Spain, plus five prospective members, and asked if it were possible to start a Section with this number of petitioners. General Manager Fink thought this would be acceptable, but a formal request should be made to the Executive Committee recording the unanimous support of the Region 8 Committee, and he felt that the Executive Committee might require that the statutory numbers of members be reached in a period of two years.

The motion received unanimous support from the Committee and Dr. Williams asked General Manager Fink to bring this to the attention of the Executive Committee.

Same discussion followed on the problems of forming a Section in Hungary where at present there are only three members. Dr. Williams felt that ten or fifteen might be an acceptable number in a case such as this, and asked anyone who had contacts to help increase the membership.

General Manager Fink drew attention to the fact that in some countries, such as the U.S.S.R., only V.I.P's can obtain the foreign exchange necessary for membership dues. He felt, however, that payment arrangements could probably be set up through the Chase Manhattan Bank as had already been established in several European countries.

With reference to the U.S.S.R., Mr. Rinia recommended that the whole of the country should be in Region 8 and not divided between Regions as it is now. Apparently the original Regional boundaries were drawn as laid down by the European Broadcasting Union with the aim of avoiding political difficulties.

President Herwald said the whole question of regional boundaries was being looked at, and he hoped to have something to say on this subject by the next Committee Meeting.

Professor Borgnis felt that increased membership and more activity should be possible in West Germany with stronger support from the Region and offered to find out what could be done to this end.

Dr. Williams accepted Professor Borgnis' offer and asked him to report back. He suggested that Professor Borgnis might usefully discuss the matter personally in the first instance with Mr. Rinia, who had played an important part in the formation of the West Germany Section.

*Use of UNESCO coupons (label)*

4. (iii) - (contd)

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Professor Jespers said that the University of Louvain had contact with the University of Algiers and felt that useful contacts could be made through this channel.

4. (iv) UP-GRADING

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Mr. Russell described briefly the work on this which had been done in the U.K. & R.I. Section: the Section had helped by drawing attention to certain members of the advantages of and procedure for transferring to Senior Member, and had invited them to fill out the essentials of the up-grading form, which the Chairman of the Section had then endorsed and forwarded to New York. It was important to remember that the Admissions & Advancement Committee had formal criteria before it on which to judge each application for up-grading, and that the application therefore, if it was to succeed, must meet these criteria.

General Manager Fink remarked that while recognising the difficulties of overseas members, it must be remembered that the up-grading rules must be the same as they are for U.S. members. The IEEE by its non-national ideals must not in fact discriminate against U.S. members since, unlike members in many other countries, they do not have alternative Engineering Societies to turn to. He also said that application forms would be accepted in most languages, but he would appreciate it if the name of the language appeared on the form in English.

Professor Cimigalli said that in South Italy it was considered somewhat embarrassing for a member to apply for up-grading.

General Manager Fink thought this might be due to a misunderstanding of the bye-laws; however, if care was taken to avoid infringement then applications would go through smoothly. In any case the Admissions & Advancement Committee could be asked by the Sections for an unofficial assessment of a candidates prospects before any commitment was made.

President Herwald said there were definitely two steps in the membership process applicable to most people. The first: entry to Member grade after leaving college with recognised qualifications. The second: up-grading to Senior Member after having practised for the statutory time. He also said that U.S. members in general had the opposite attitude to that described for Italians and, indeed, many of them wished to apply even for Fellow Grade which, of course, was not permissible.

4. (iv) - (Contd)

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Dr. Williams felt that the whole matter could be resolved on the basis of Sections following the recognised procedure and by sending outline application forms to Headquarters.

Dr. Williams proposed that an explanation of the up-grading process be put in the next Newsletter, and he asked Mr. Devenish to draft such a statement and to send it to Mr. Rinia for comment.

Dr. Williams then introduced another matter (before Item 5), namely the desirability of having a Regional membership directory. There was considerable discussion and Dr. Williams finally put a resolution to the Committee as to whether there was agreement of the necessity for such a directory. There was a unanimous agreement, and Dr. Williams enquired if it would be possible for Headquarters to prepare a computer run-off on a geographical basis for a trial run.

General Manager Fink agreed to have this done and send the sheets to Mr. Devenish who would look into the possibility of printing copies to be sent to all Region 8 members with a further Newsletter.

5. (i) UNIVERSITY STUDENT BRANCHES AND SECTION STUDENT BRANCHES

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This question had been discussed in the previous day's Meeting of the Students' Activities Committee, and reference should be made to the relevant part of their Minutes for this point.

5. (ii) 'RECOGNITION' OF SCHOOLS

---

Professor Jaspers said that it is important that lists be kept up to date. General Manager Fink drew attention to the new grade of Student Associate which now extends membership to any bona-fide student. This grade corresponds to the Associate grade for non-voting but interested people.

(iii) RELATIONS BETWEEN THE REGIONS, SECTION, AND THE GROUPS

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Mr. Russell described the difficulties which had arisen between the Region and the Group on Microwave Theory and Techniques regarding the European Microwave Conference to be held in London in 1969. Briefly, several difficulties had arisen through Groups inter-acting directly with a national society instead of through the Region or Section.

Dr. Williams emphasized the importance of Sections in the Region 8 structure, and deplored the tendency of Groups to operate independently. He had made two points through Professor Mulligan, the Vice President for Technical Activities: it was necessary for the 31 Group Chairman to act in harmony with the Region and the Section; he also felt that it would be better if communications with the Groups were improved, perhaps by some new form of Chapter organization.



5. (iii) - (contd)

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For this to work these 'chapters' would have to differ from their U.S. counterparts, and one of their main functions would be to act as a communication centre for direct contact with the Groups.

President Herwald had reservations on this point, and felt that Chapters should not primarily be for this purpose. He recommended that through Adcom there may be new avenues of communication possible, such as by the appointment of 'Group correspondents'. He advised the Region not to take too seriously the MTT difficulties previously described which might be due to over-enthusiasm on the part of certain members.

Mr. Lebel reminded the meeting that the percentage Group membership in Region 8 was the highest of any Region, but the number of Chapters the lowest. He felt there should be at least thirty members before a formal Chapter was established. He also instanced the abortive Greek Conference as an example of the Region not knowing what the Groups were doing. National societies automatically expected the local Sections to be the sole representative of the IEEE.

President Herwald said he agreed there should be more consultation by the Groups with the Sections and Regions and said that Dr. Emberson would be consulted as soon as possible on these matters. (Since the meeting, further discussion and correspondence has resulted in the attached proposal) (Appendix 3), from the Regional Director to the Executive Committee).

5. (iv) FELLOWSHIPS AND AWARDS

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Mr. Barton said last year's Fellow Awards had now been published and the Region had done very well although the system seemed strange to many Europeans.

Mr. Rinia, as the new Region 8 representative, expressed strong criticism of the voting procedure now proposed for the Fellow committee. Apparently a moderating factor was to be applied to individual votes depending on whether a particular Committee member was regarded statistically as optimistic or pessimistic in his voting. In his view, such a judgment would be difficult to make and could operate unfairly, particularly for Region 8.

President Herwald thought this matter was still under discussion in the Fellow Committee and not yet accepted for action. General Manager Fink said the statistical methods had been in operation for many years, had the estimable advantage of revealing to the Committee its own bias; and had emphasized that the computer did not determine who should be a Fellow. President Herwald supported this point and said that the difficulty primarily lay with the 30% media candidates, and for these the other statistical aids had proved helpful.

5. (contd)

5. (v) CONFERENCES

Information on Conferences to be held would be published regularly in the Newsletter.

5. (vi) REGION 8 PAPERS FOR TECHNICAL PUBLICATIONS

Professor Borghis asked if papers for publication in Spectrum and Proceedings could be submitted in the native language, as the emphasis must be to get the best papers from the best authors. He had written to people trying to get more publications without much success, but would now try personal contact. He also felt that it might be advantageous for IEEE occasionally to re-publish an English translation of an outstanding paper which had already appeared elsewhere.

(vii) REGIONAL REPRESENTATION ON H.Q. COMMITTEES.

Dr. Williams had been campaigning for Region 8 representatives, and we were now represented on most of the important H.Q. Committees.

5. (viii) CHAPTERS

The question of Chapters had already been discussed under 5 (iii).

5. (ix) REGION 8 NEWSLETTER

Mr. Devenish expressed his appreciation of the great help he had had from the Contributing Editors and looked forward to receiving contributions from all Sections for future issues. He felt that a quarterly cycle of publication would be best and reported that the next issue was due in June. Subject to budget limitations, photographs can now be included, and he suggested that photographs of the senior officers of the Regional Committee might be included in the next Newsletter as an experiment.

The feeling of the Meeting was that the Newsletter had been a great success and all members were very happy with the contribution it was making to the development of the Region.

5. (x) NECK-TIES

Mr. Russell passed round samples of neck-ties with the IEEE emblems which had been designed by Tootals of Manchester. The Meeting, although feeling that the 'club tie' was a peculiarly British custom, approved the design and felt that it might be of general interest to members, not only in the Region, but also world-wide.

5. (contd)

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5. (x) NECK\_TIES (contd)

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Dr. Williams suggested that an order form be included in a future Newsletter so that members wishing to purchase this could do so by direct mail-order.

General Manager Fink thought there might be a problem in the U.S. to protect copy-right, since under U.S. law a small 'R' had to be associated with the emblem. He also recommended that sartorial considerations should predominate in the choice of the colours, and that the background colour within the outline of the emblem should avoid any of the colours which denote membership grade on the 'pins'.

6. STUDENT MATTERS

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Dr. Williams welcomed Professor Jespers back after a period of six months spend in the U.S. and asked that a note be included in the Minutes recording the warm appreciation of the Committee for all the work which Professor Vander Vorst had done during Professor Jesper's absence. He further proposed that Professor Vander Vorst be elected Vice-Chairman of the Student Activities Committee with a seat on the Regional Committee in order to retain his valuable services in student matters. This proposal was passed unanimously and with acclamation.

Some discussion followed regarding the Student Paper Contest. Professor Jespers would like the top level contest to be an oral one; the Regional winner going to New York to present his paper. General Manager Fink hoped that the Awards Board would note this item, but said that they had done a very good job of judging present contributions.

Professor Vander Vorst said that the next Student Contest would be in the Spring of 1969, as this is the preferred period from the point of view of the academic year. He proposed a change in the rules: from one winner per Section to one winner per Branch, with the jury selecting five students from the Branch winners to go to the Regional Contest for presentation of their papers.

There was some discussion concerning the permitted languages for student papers. A view was expressed that Spanish should also be included but there was a considerable body of opinion for making English the only language in the interests of the students themselves. It was finally decided to discuss this matter again at the next meeting, but in the meantime to retain the existing choice of English or French.

6. (contd)

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Finally, Dr. Williams asked all Section Chairmen to appoint a liaison officer for student affairs to their committees - preferably a Counsellor, and possibly someone already serving on the Committee and to send the names to Professor Jespers.

6. (ii) REPORT OF VISIT BY MR. JEAN LEBEL AND PROFESSOR  
VANDER VORST TO SCANDINAVIA

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Mr. Lebel reported briefly on ~~the results of~~ the visit he and Professor Vander Vorst had made to Scandinavia: a Student Branch at Chalmers University; a counsellor at Trondheim; Student Branches at Uppsala and Helsinki; and a Student Branch in process of formation at Lyngby.

Professor Rannestad complimented both Mr. Lebel and Professor Vander Vorst on their lectures in Norway.

Dr. Williams proposed that to enrol a student in the IEEE as soon as possible after his application was received, the student's fees should in the first instance be guaranteed from Regional funds so that mailing of publications could be started without delay.

General Manager Fink said that the Counsellor should send the names of the students to H.Q. with a note saying that funds were guaranteed from Regional funds. The names could then be entered immediately on the computer directory and the student would remain on the roll for a year after this and subsequently, of course, if the dues were paid.

Mr. Russell asked if the students had a choice of the Student Journal or Spectrum. General Manager Fink said they had the choice and the selection was about 50% for each publication.

7. INSTITUTE MATTERS

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7. (i) BYLAW CHANGES

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Dr. Williams said there were no significant Bylaw changes. General Manager Fink said the IEEE had now been officially five years in its present form, and he hoped the Bylaw structure was now largely set.

7. (ii) VOLUNTARY "PAGE CHARGE" IN PUBLICATIONS

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General Manager Fink said that this charge was now operating on three journals.

8. DEVELOPMENT MATTERS

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8. (i) EDUCATION ACTIVITIES BOARD

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Mr. Winton reported on the tape - slide courses now available. Twenty tape-slide lectures were proposed of which fourteen are now in progress, and a tutorial on microelectronics is already available. These can be seen before purchase on a one-month loan on application to Jack Kinn at H.Q. The Board would welcome suggestions for further topics.

Another item under consideration was the possibility of self-study guides to enable members to up-grade themselves on new developments in specific technologies. These books and materials could possibly be produced in languages other than English. There is also the possibility of video-tape lectures, and for this the Board would need to know if Sections had appropriate equipment.

Dr. Williams asked if this subject, which was of considerable interest, could be written up by Mr. Winton and sent to members.

Mr. Winton's contribution is attached. (Appendix 4).

8. (ii) IEEE NON-NATIONAL IMAGE

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Professor Jespers and Mr. Russell both expressed to the Meeting, and to the President and General Manager in particular, their opinion that the IEEE, alone of the major technological societies, had made considerable progress towards the extremely worth-while goal of the non-national society.

Whilst the great advantages of presenting the advances in American technology were of prime concern to non-U.S. nationals, still nevertheless the IEEE by following this method had also introduced greater contacts between European engineers themselves. They felt this goal represented a scientific ideal of the common sharing of knowledge and interests, and warmly commended the Institute for the progress so far made.

9. ANY OTHER BUSINESS

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Dr. Williams reported that there existed a set of slides showing the organization of IEEE which he thought would be of interest to Section Chairmen. There was in addition a set of statistics from which he had extracted the Region 8 material and would circulate it to all Committee members.

General Manager Fink said that Chairmen could have the organization slides on application.



10. DATE AND PLACE OF NEXT MEETING

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Dr. Williams informed the meeting that Mr. Lavi, on behalf of the Israel Section, had offered to invite the Committee to hold its next meeting in Tel Aviv in October. The Israel Section would be happy to act as host and, if accepted, he felt the Meeting should be held close to the date of their Electronics Conference.

It was suggested, therefore, this Meeting be held on October 23rd and 24th in Israel. On behalf of the Meeting Dr. Williams accepted this kind suggestion.

\*\*\*\*\*

In closing Dr. Williams expressed to the French Section and to Dr. David in particular, his warm thanks for the work involved in enabling the two Meetings to run so smoothly, and for the courtesies and hospitality shown to members and their ladies.

\*\*\*\*\*

C.R. Russell,  
Secretary/Treasurer Region 8,  
Luton, ENGLAND.

A P P E N D I X 1  
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NORWAY SECTION  
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This report covers the period from 8th September 1967 to 31st March 1968.

Section Meetings  
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The section has held seven meetings during the period, of which three have been joint meetings with national societies. The Section members have been invited to an additional two meetings held by the national societies. The highlight of the period was the joint meeting of 27th January, when Director Robert C.G. Williams presented the Fellow Award Certificates to four distinguished Norwegian engineers. The main speaker for the evening was Professor Samuel Seely. The joint members have had a good attendance.

Membership  
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The Section has seventy-six members (5F, 19SM, 45M, 6A and 1S). A limited membership drive and up-grading has been started and, we hope, some increase in both SM and total membership.

Student Affairs  
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Director J Lebel and Professor Vander Vorst visited Norway in November 1968 in connection with the IEEE Student Activities, and both gave a lecture at a Section meeting. Professor Selseth has been appointed Student Counsellor at the Norwegian Institute of Technology and we hope for an increase in student membership.

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ANDREAS RANNESTAD  
CHAIRMAN.  
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SWITZERLAND SECTION  
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Meetings and Activity in 1967  
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Nine meetings were held in 1967. Three meetings were lasting during the whole day followed by various speeches and demonstrations. Several meetings took place in collaboration with other organizations, i.e. the Federal Institute of Technology, the Swiss PTT, UIT, URSI, Swiss Association for Space Technology, Swiss Electrotechnical Association, EPUL.

On 7th and 8th September, the Region 8 Committee Meeting in connection with the Meeting of the Student Activity Committee and the Student Paper Contest was held in Lausanne. Together with the Swiss Engineers and Architects Association (SIA) enquiries regarding further education after finishing the studies were made among the members. The evaluation of this enquiry has not yet been terminated.

Meetings and Activity in 1968  
-----

Five Meetings are included in the programme for the first half of 1968, a two days symposium on "Thick Film Integrated Circuits" is contained therein. In addition, a meeting on reliability with several speeches is planned.

We have also succeeded in enabling our members to attend certain lectures organized by the Federal Institute of Technology. The invitations to these lectures are now sent regularly to more than fifty members. The lectures are given by well-known experts, coming from different Universities and from the industry.

Dr. Eggimann will report separately on the foundation of the Switzerland Section Student Branch and the success achieved up to now in this field.

Unfortunately, surplus expenses of Sfr.2300; about Sfr.8.-- per member (about \$ 2.--), resulted in the year performed. In future the expenses for our meetings should therefore be cut down; in view of the high dues, probably not all members will understand this proposal.

The Headquarter has now agreed to our sectional bylaws.

Special Points  
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In Germany, France and Italy the member dues may be paid in the currency of the respective country. We wonder what experiences have been made with this system and whether the same solution could also be used in Switzerland.

APPENDIX 2 (contd)  
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Special Points (contd)  
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Some student members of our section are interested in a stay in the U.S.A. after graduation. Attending a University could be considered in some cases, however most of the members are interested in positions with American companies for one to two years.

With regard to the IEEE do there exist possibilities for helping these young people? Similar questions arise for an exchange within Region 8, perhaps even before graduation.

Several members of our section are interested in visiting IEEE meetings in the U.S.A., e.g. conferences of certain groups. Unfortunately, the corresponding programmes often arrive very late, so that our members cannot participate. In this respect complaints were made because documents for the Winter Power Meeting (28/1 - 2/2/68) in New York arrived only a few days before beginning of the meetings. Would it not be possible to expedite their delivery, at least to the members being specially interested.

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G. GUANELLA - CHAIRMAN  
SWITZERLAND SECTION.  
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Proposal to Executive Committee

Section/Group relations in Region 8

Several unfortunate incidents have occurred within Region 8 in which Group interference has disturbed the harmony between a Section and the National Society, and during a discussion on this matter at the Region 8 Committee meeting in Paris last April it was suggested that some form of Section/Group communication channel should be devised to cover cases where the formation of Chapters is impracticable.

The problem lies in creating efficient channels of communication to and from all the Groups in a Region which for some time to come may - for reasons of geography and small membership Sections - have few orthodox Chapters but where many of the Sections will contain individuals or perhaps two or three people interested in and expert in the activities of certain Groups. Such communication channels will help the Sections by providing information on Group activity with consequent stimulation of membership and Chapter formation, and will help the Groups by feeding back information and possibly promoting or assisting with the organisation of international conferences in their local areas. In other words; the communication must be efficient and two-way.

President Herwald put forward the idea of 'Section Group Correspondents' who could act in place of Chapter Chairmen where activity was of a sub-Chapter level, while General Manager Fink wrote after his return to New York that the position of 'Group Coordinator' was sanctified by precedent and might be adopted to meet the situation on an experimental basis.

Following the discussion in Paris, Section Chairmen in Region 8 are anxious to resolve this problem and I would like to propose a scheme under the following three heads:-

- 1) Any Chapters formed now or in the future to have their lines of communication with the Groups concerned left undisturbed.
- 2) Each Section Chairman to be encouraged to appoint a Section Group Coordinator with a seat on the Section Committee, who would be responsible for Section/Group relations and receive all communications from all Groups, but for information only where Chapters exist.
- 3) Following experience with the 'Coordinator' system to consider the desirability of additionally encouraging the appointment of 'Section Group Correspondents' for Group fields in which there is Section interest of sub-Chapter level.

Robert C.G. Williams  
2nd August, 1968.



Report to Region 8 on the Educational Activities Board.

The E.A.B was set up by B of D at the end of 1967 to look after:-

- (a) Pre-college guidance
- (b) University and college co-operation
- (c) E.C.P.D accreditation
- (d) Nomination to outside organizations
- (e) Continuing education
- (f) Student activities

This report is confined to (e) and (f) as the areas of main interest to Region 8.

Continuing Education

E.A.B is giving more attention to continuing education than to any other subject.

- (a) 14 Slide-tape lectures have been prepared in a planned tutorial series of 20 on micro-electronics. All Sections have been sent details. Available on free loan for one month for assessment. Applications to Mr. J.M.Kinn at Headquarters. Only 5 sets of each have been made, so there may be a delay in supplying.

E.A.B are anxious to have suggestions on other subjects to Slide-tape lectures. Proposals to Mr. Kinn, please.

- (b) Self study guides of say 10 - 12 pages are under consideration by E.A.B. They would guide the reader through the relevant parts of various named books, articles, etc., so that he could break into a new field. Sections should advise Mr. Kinn:-

- (i) Of suitable books, articles, etc., to which the guide could refer. These need not be in English.
- (ii) To suggest subjects for these guides. E.A.B believe mathematics, as a tool subject, should have high priority.

- (c) E.A.B are thinking about the provision of video taped lectures. The tapes could be provided to suit particular video tape recorder characteristics. Sections are asked to advise Mr. Kinn:-

- (iii) Whether there is sufficient access to video tape recorders in their Section to make these tapes useful.
- (iv) What tape characteristics they are likely to require.

- (d) E.A.B believe that continuing education can be provided from courses already arranged in Section areas. Sections should advise Mr. Kinn:-

Appendix 4 (contd)

Continuing Education (d) - (contd)

- (v) If suitable courses do exist.
- (vi) Whether courses are accessible to the bulk of the members in the Sections.
- (vii) Whether it would help continuing education activities in a Section if a consolidated list of these courses in that Section were available.
- (viii) If so, whether the Section can compile such a list, or would like help from Headquarters in doing so.

E.A.B. cannot do a realistic job on continuing education without feedback from Sections. As the Region 8 representative on E.A.B. I appeal to you to do your best to reply to as many of the foregoing questions as you can, and to send in any other ideas which you believe would help E.A.B.

STUDENT ACTIVITIES

The only matter not being progressed through S.A.C in the composition of the notice "IEEE Student Paper Contests - Why Compete? How to Compete". If Sections have any comments would they please advise Mr. Kinn, and these can be considered before the notice is re-printed.

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THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

TWELFTH REGION 8 COMMITTEE MEETING

To be held on Thursday, October 24th 1968 starting at 9.30 a.m. and continuing during the afternoon, at the Dan Hotel, Tel Aviv

A G E N D A

1. Apologies for absence.
2. Minutes of the eleventh meeting held in Paris on April 2nd, 1968.
3. Matters arising not otherwise included on this Agenda.
4. Section Matters:
  - (i) Brief reports of individual Section activities.
  - (ii) Further developments in the relations with national societies.
  - (iii) New and prospective Sections within the region.
  - (iv) Further Section progress in up-grading procedures.
5. Region Matters:
  - (i) Student Administration: Branches and Units (further progress).
  - (ii) 'Recognition' of schools for admission of students (further progress).
  - (iii) Region and Section relations with Groups and the sponsoring of conferences.
  - (iv) Fellowships and Awards.
  - (v) Conferences: held since April 1968; scheduled to April 1969.
  - (vi) Region 8 papers and articles for IEEE publications.
  - (vii) Possibility of Sections collaborating in the invitation and funding of guest speakers from the U.S.A.
  - (viii) Regional representation on H.Q. committees.

5. Continued ....
  - (ix) Procedures regarding nomination of future Regional Directors.
  - (x) Organisation of Regional Chapters.
  - (xi) The Regional boundaries.
  - (xii) Region 8 Newsletter.
  - (xiii) Regional Directory.
  - (xiv) Neck-ties.
6. Student matters:
  - (i) Student Paper Contest.
  - (ii) Reports of visits of interest to the Region.
  - (iii) Consideration of proposed increase in students' subscriptions to professional groups.
7. Institute matters:
  - (i) Bylaws changes
  - (ii) Voluntary "page charge" in publications.
  - (iii) General policy, progress and plans.
8. Development matters:
  - (i) Education Activities Board and the consideration of possible arrangements in Region 8 to comment on EAB documents.
  - (ii) IEEE non-national image.
  - (iii) Membership drive.
9. Any other business.
10. Date and place of next meeting: Dr. Williams' memorandum of July 26th 1968.

C.R. RUSSELL  
Secretary-Treasurer

CRR/JD  
14/10/68

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS  
Region 8: Office of the Regional Director

MINUTES OF 13th MEETING OF THE IEEE REGION 8 COMMITTEE HELD  
AT THE EXCELSIOR HOTEL, MONTREUX, ON SATURDAY, 24th MAY 1969.

PRESENT

pp 17-19

Prof. F.K. Willenbrock	- President, IEEE
Dr. J.V.N. Granger	- Vice President, IEEE
Dr. R.M. Emberson	- TAB Secretary
Mr. F. Hawley	- Director Region 9
Prof. R. Sartori	- President of the Electrical and Electronic Italian Association
Dr. W.E. Gerber	- TV-Symposium, Montreux, Past Chairman Switzerland Section
Dr. R. Wellinger	- Director, Region 8 - CHAIRMAN
Dr. R.C.G. Williams	- Past-Director Region 8 and Vice Chairman Region 8 Committee
Mr. J. Lebel	- Chairman Newsletter, Editorial Board Region 8
Mr. H. Rinia	- Region 8, Fellow Committee
Prof. P.G.A. Jespers	- Chairman, Region 8, SAC
Prof. A. Vander Vorst	- Vice Chairman, Region 8, SAC
Mr. W.H. Devenish	- Editor Region 8 Newsletter
Prof. F.E. Borgnis	- Member Regional Committee Region 8
Dr. A. Rannestad	- Chairman, Norway Section
Prof. E.F. Bolinder	- Chairman, Sweden Section
Mr. G. Catenacci	- Chairman, Northern Italy Section
Prof. G. Barzilai	- Chairman, Middle and Southern Italy Section
Prof. J.R. Mortlock	- Chairman, United Kingdom and Republic of Ireland Section
Dr. F.L.H.M. Stumpers	- Chairman, Benelux Section
Mr. H. Diggelmann	- Chairman, Switzerland Section
Prof. G. Braun	- Chairman, Denmark Section
Dr. P. David	- Past Chairman and Student Activity <del>Region 8</del> <i>France</i>
Mr. A.L. Eichenbaum	- Israel Section Secretary
Prof. A. Millan	- Student Counsellor and representing the Section Organiser, Region 8
Prof. M. Tiuri	- Student Counsellor, Region 8
Prof. G. Zoldan	- Student Counsellor, Region 8
Prof. D. Ferrari	- Student Counsellor, Region 8
Mr. D.C.J. Poortvliet	- Student Counsellor, Region 8
Prof. P.A. Tove	- Student Counsellor, Region 8
Dr. F. Eggimann	- Secretary Region 8, Student Couns.
Mr. C.R. Russell	- Assistant Secretary Region 8 - ACTING SECRETARY OF THE MEETING



13th REGION 8 COMMITTEE MEETING 1969  
Hotel Excelsior, Montreux, Switzerland  
Friday and Saturday, May 23 - 24, 1969

AGENDA

Saturday, May 24, 1969, 0900 - 1700

I Opening of the meeting

1. Past Director's message
2. Approval of the minutes of the previous meeting
3. Matters arising not otherwise included on this agenda

II Institute News

President Karl Willenbrock and Vice-President John Granger will report briefly on Institute News and answer questions

III State of Region 8

1. Membership: growth, upgrading
2. Student Activities Committee
3. Awards
4. Fellows
5. Finances
6. Newsletter
7. Regional Directory
8. Prospective new sections
9. Dues payments in local currency
10. Voluntary contributions by membership
11. Region 8 boundaries
12. Procedure for the nomination of future Regional Director

IV Sections

Activity, membership, highlights and problems.  
(Section chairmen, please be prepared to hand over your report according to my request of April 1st).

V \*Our major responsibility: Service to our members

VI Any other business

VII Date and place of next meeting

Neuchâtel, April 14, 1969

RW/Eg

\* See attached comments and requests.

## I. OPENING OF THE MEETING

### I.1 Past-Directors Message

Past-Director Williams, in his thanks to the Committee Members who had supported him during his term of office, mentioned particularly Prof. Jespers and Vander Vorst for their work with the students, Mr. Russell for acting as Secretary throughout his two year term, and Mr. Devenish for his continuing Editorship of the Newsletter. Dr. Williams then enumerated briefly those outstanding matters from his term which were not yet fully resolved: the question of boundaries (particularly Iran and the French North African States of the Mediterranean Littoral); Group Section relation; lagardliness of the Region in applying for awards.

He then showed a gavel which had been presented to him by the Israel Section and which was inscribed "Presented to the IEEE by the Israel Section October 23rd 1968, Y. Lavi, Section Chairman, R.C.G. Williams, Regional Director". He presented this to Director Wellinger wishing him success in his term of office and hoping that the gavel would be handed on.

### I.2 Approval of the Minutes of the Previous Meeting

Prof. Borgnis introduced a correction to the Minutes dated November 25th 1968 of the Tel Aviv meeting (see appendix). With this correction the Minutes were passed as a correct record and duly signed by Director Wellinger.

## II. INSTITUTE NEWS

President Willenbrock, in an opening address to the meeting, remarked that it was now seven years since the AIEE/IRE merger

and that by now the amalgamation processes were largely completed and that the internal mechanics were in good shape.

He felt, therefore, that it was time to look again at the main objectives: dissemination of knowledge; service to members. He speculated on the direction which can be taken from here and singled out the recent creation of a Regional Activities Board, which had as objectives the assessment of the IEEE's present position, investigation of areas where improvements can be made, and of particular importance to Region 8, relationship with national societies. Briefly, the background idea can be summed up as "what can be done so that individual members are better served?".

He then introduced Dr. Emberson to the meeting remarking that one of the projects was to take a look at the Technical Activities Board to see in what way it might be better organised. He reiterated that the most important asset on which the IEEE had to draw in its organisational work was that there existed a pool of voluntary effort on which it could draw for the furtherance of progress for all members.

He ended by saying the H/Q position has been that of seeking direction on how it could do a better job and hoped that the meeting now opening would help to provide an indication of some of the ways in which this might be brought about.

Vice President Granger reminded the meeting that the IEEE was organised in two orthogonal directions - geographical and technical. Of the 160,000 total membership, approximately 140,000 were in the USA and hence the greatest opportunity to expand lay outside North America. He emphasised that it was not the IEEE's intention or ambition to serve the role which national societies fulfilled outside the USA. The new Regional

Activities Board would, therefore, have as one of its prime objectives, providing aid for this expansion. The Board would consist of the ten Regional Directors with himself as Chairman. Of particular problems likely to be considered, he mentioned two: the Executive Committee has in principle approved a basis for consideration of altering the dues structure, the Board also was prepared to consider making available the IEEE publications to non-members, especially through the medium of national societies.

Director Wellinger then introduced to the meeting as guests Prof. Sartori, President of the Electrical and Electronic Italian Assoc., Francisco Hawley, Director of Region 9, and also Dick Emberson, Secretary to the Technical Activities Board.

Then Vice President Granger suggested, that publications could be routed to non-members, and particularly discussed the effect of doing this through the medium of the various national societies.

Mr. Eichenbaum, pointing out that the IEEE services were orientated towards individuals, asked if it would be possible for a deposit of all publications, including conference proceedings, to be sent to national societies so that each country had a complete set.

Dr. Emberson reported on the new publication subscription plan - OOPS (Open Order Plan Subscription). The idea of this Open Order Plan is that subscribers would not know in advance exactly what they were going to get, but that the various publications would be sent to them without delay as they became available. A 10 % discount was offered and so far 170 subscribers had joined the scheme. There was now a new proposal to offer as an option, conference proceedings, the new dictionary, standards, etc.

Director Wellinger then invited the meeting at large to comment on Mr. Eichenbaum's suggestion and particularly to consider the effect that such a deposit would have on each section to national society

relationship.

The c o n s e n s u s was that such a plan would, in fact, help national society relationships.

Mr. Rannestad raised a particular question about whether there was any idea to give such a set of publications.

President Willenbrock felt that H/Q was o p e n to suggestions and invited the Meeting to send them in.

Mr. Rannestad then extended the scope of the discussion by suggesting that the Region should set up a paid permanent secretariat within its boundaries. Mr. Lebel, who had considered this problem previously, said that a cost in the region of \$ 10.000 - \$ 20.000 would be involved but he also wondered whether some at least of this could be funded on the basis that the secretariat would carry out some services for which at present H/Q was charged.

President Willenbrock reported the happy situation that H/Q was now in a much better position than it ever had been to know the cost of its internal services so that in principle these cost estimates could be made.

Prof. Borgnis felt that the amounts quoted were unduly high and felt, himself, that if, for instance, one secretary within an education institute was to carry out this work, a cost of \$ 5.000 would suffice. Prof. Bruun wondered if there could not be a reciprocal arrangement, on the secretariat question, between the IEE and the IEEE, whereby for instance, the IEE in its turn could have a secretariat in the USA. In conclusion Dr.

Wellinger asked Jean Lebel to revise his earlier proposal for such a secretariat and to submit it for next Regional Meetings consideration.



Dr. Williams reminded the meeting of the enormous differences between national societies, which run from Israel with no national society, to England where the IEE was more international than the IEEE, to other countries where, in fact, there were three or more societies in the IEEE's field. He suggested that a committee be set up to discuss the reciprocal flow of information with these societies.

Vice President Granger said he had long felt that the offer of Spectrum at least should be on a reciprocal basis. President Willenbrock supporting this, felt the Student Journal was also a candidate for this reciprocity.

Mr. Eichenbaum, holding up a copy of Electrolatina, which had been circulated round the meeting, asked Director Hawley to comment on the origin and organisation which went to its production. Director Hawley said that for two or three years Electrolatina was funded from the Regional budget, but was now almost self-supporting due to advertising revenue, and cost perhaps \$ 1.000 per year from Regional-funds. Latin America had an enormous advantage in that the vast majority of the members spoke the same language, in any case it was understood for reading purposes throughout the Region. They had, in fact, set up a network of sub-editors in all the countries of the Region and Electrolatina was being distributed to each member. Mailing was done on labels which were received from H/Q every three months.

Director Wellinger summing up the discussion, asked each of the Sections to discuss at their next committee meeting the question of the deposit of publications with national societies (reciprocity if possible).

- Which publication they recommend
- How desirable this would be in their particular case
- How they intend to handle the matter with their national society.

He requested reports on this point be sent in to him.

### III. STATE OF REGION 8

#### VIII. Membership: Growth, Upgrading

Mr. Russell reported briefly that during 1968 the total membership of the Institute rose by 2.6 % whilst the membership of Region 8 rose by 16 %, the majority of which was due to increased student activities. Of the Sections of the Region, the UKRI remained by far the largest, being approximately 25 % of the total. The next two Sections, in order of size, were Benelux and France. He also drew the attention of the Meeting once again to the IEEE declared policy that Sections should examine their membership lists to draw the attention of members to the process of upgrading. This was particularly important in the M-SM step. In many cases the Sections themselves could fill out the steps of the relevant particulars and the transfer blanks, get the candidate to sign it and to send it on to New York for consideration by the Transfers and Advancement Committee. He reiterated the importance of showing on the transfer application that the candidate had met the basic qualifications of time and responsibility which were set out as notes on the application blank itself. He then introduced a further point in that many applicants wished to join the IEEE who for one reason or another did not pass through the standard steps of an educational programme, for instance, as covered by the courses of schools of recognised standing.

Vice President Granger replying pointed out that the bylaws did not require educational qualifications and are not mandatory in the membership application process.

But he did agree that their absence would, in fact, throw a greater burden on the referees supporting such an application, who must, therefore, take greater care to bring out clearly the precise nature of the applicants claim for admission.

### III.2 Student Activities Committee

SAC Chairman Jespers, reporting briefly on the previous afternoon's meeting of the SAC, said that there were now 16 student branches in the Region with two more likely to be set up in the immediate future - Ankara and Trieste. The Student Paper Contest had been held the previous day and the jury had selected as first prize "Les conditions de stabilité des systèmes échantillonnés obtenues algébriquement à l'aide d'un ordinateur" by André Vouga (Switzerland Section Student Branch, Ecole Polytechnique Fédérale de Zurich), and secondly "Theory and Construction of a Binary to Ternary Coder", by Lennart Almstrom (Chalmers University of Technology - Gothenburg) and thirdly "Stability and Design Criteria for Linear Active Two-Ports with Generalized Scattering Parameters" by Hendrik van Brussel (Louvain University). The two first selections would be sent to New York as entries for the main Student Paper Prize and André Vouga, the author of the first paper, would be going to New York for this contest.

He felt that it would be appropriate to offer a prize for American students of the same magnitude as the trip to New York which was offered to European students, namely that the main contest should sometimes be held in Europe so that the American prize winner could have the advantages of a European visit when his paper was considered.

On another topic he said that consideration was being given to some grouping of student branches and instanced Northern Italy.

The contacts with Eurielec were continuing satisfactorily and the Vice President of Eurielec had come to the SAC meeting. He himself had been given an invitation to the Eurielec July meeting which was to be held in Eindhoven. He continued to feel that the Eurielec contact was a most valuable one, since in addition to the encouragement of student societies they also had information on trips, summer jobs, etc.

He had noted, that a special issue of the Student Journal devoted to Canada was to come out soon and hoped that a similar one on Region 8 could follow it at some later date, and he further hoped that Mr. Poortvliet would help to co-ordinate this. He proposed that Mr. Poortvliet should become a member of the Editorial Board of the Student Journal.

President Willenbrock thought that the issue on student exchanges would be very interesting to all students. He agreed with Prof. Jespers that the suggestion of holding the main paper contest in Europe would be attractive to American students and thanked him for proposing it.

Dr. Williams said that he understood that the yearly visits to the Popov Society were to continue and, drawing attention to the fact that European Russia lay within the boundaries of Region 8, hoped that the Regional Director could be invited to join the H/Q party- He then framed this into the following resolution which was put to the meeting: "that this Meeting would welcome an invitation for the visit to the Popov Society to be sent to the Director of Region 8".

This resolution was carried by the Meeting.

### III. 3. Awards

Prof. Borgnis said, he was glad to tell the Meeting that the Region had done better this year. Six proposals for awards had been sent in. He remarked, that this was the year of the moon trip and wondered if the IEEE could recognise this feat with a special award, possibly given to a whole group.

Dr. Stumpers said, that the Benelux Section had put forward a candidate for the International Communications Award.

Prof. Borgnis reminded the meeting of his Tel Aviv offer, that in view of the multiplicity of the awards available he was prepared to suggest a suitable award if the section would send to him the names of candidates with a short biography. 1969 is an important year for awards because every decade there is a complete review in which all awards are re-assessed, only the Edison Medal, for legal reasons, could not be awarded outside the U.S.A. Some, including the Medal of Honour, could be given to non-members. The re-assessment, he mentioned earlier, would involve a review of monetary value and possibly more funding for winners to go to New York to receive their awards.

There was some further discussion on the possibility of the Edison Medal, which Vice President Granger answered by saying that whilst the IEEE would like this to be universally attainable their legal advice had indicated that the cost to remove the U.S. restriction, might cost as much as the endowment itself.

Dr. Rinia felt that in this case there ought to be a special award for non-US sections, to which Vice President Granger replied there were indeed some scholarships open



only to Europeans.

Mr. Eichenbaum said, that he presumed that all the endowments were American and established before the merger. He wondered what the possibility would be of obtaining European endowment and proposed that Region 8 approached H/Q's of corporations for the money.

Dr. Williams felt that most countries already had these endowments and usually they were open to foreigners, he cited the IEB as an example, and felt that it would be unwise to pursue Mr. Eichenbaum's suggestion. In conclusion the section chairmen were reminded to urge their sections to propose candidates for various awards.

### III. 4. Fellows

Dr. Rinia made a brief statement drawing particular attention of the meeting to a new booklet on nominations which had been prepared by some US Sections. In Regions 8, 9 and 10 if five Fellow referees cannot be found then the Fellow Committee is prepared to accept referees from SM's. It is very important that professional group support be shown and a letter of evidence of this should accompany the nomination. The Fellow Committee also had the power to waive certain requirements in special cases, for instance, the time period of seven years a Member, five years of which to be a Senior Member.

In conclusion he added that Region 8 had in fact done extremely well in the number of Fellows it contained within its boundaries.

### III. 5. Finances

Director Wellinger presented the following brief statement of the financial position of the Region.

\$10,000 was received as a budget allocation from H/Q. The expenses for 1968 and the estimates for 1969 are briefly as follows:

	<u>1968</u>	<u>1969</u>
Student and Section Activities	\$3500	\$3000
Committee Expenses	\$3000	\$3000
Newsletter	\$3500	\$4000

In the quarter ending March 31st, 1969, \$105.70 had so far been spent.

### III. 6. Newsletter

Mr. Lebel proposed that a short discussion be held on the Newsletter, since the Editorial Board had been unable to meet due to the extension of time required the previous day for the student contest. In any case he felt that the Newsletter was of interest to the whole Meeting and proposed that in future it be an item of the Agenda. He reviewed briefly the progress made from the original roneo issue to the printed one now circulating. He admired the Electrolatina journal and hoped, that the Newsletter may eventually go the same way. Generally, however, the Newsletter seemed to him to be in good shape. Major problems were to decrease the publication delay and to increase the amount of material printed. He again urged Sections to send in their news and commented that some gave a great deal and others not at all. He introduced again the question of advertising material and which he noted had been such a key factor in the success of Electrolatina. He also felt that the inclusion of letters to the Editor would be an asset.

Vice President Granger felt that the inclusion of advertising material was in principle acceptable, but

reminded the Meeting that any such step would have to be approved by H/Q.

President Willenbrock stated the policy of H/Q, that it must not do overall damage to the IEEE's revenues. The example of Electrolatina was somewhat special since this publication was entirely in Spanish.

Editor Devenish said, that he received two types of information from Sections: real news and future events and reports on past events.

H e u r g e d S e c t i o n s t o s e n d i n m o r e o f t h e f o r m e r w h i c h h e f e l t t h e r e a d e r s h i p p r e f e r r e d .

He also recorded that the opportunity had been missed on the previous day to take photographs of the students when presenting their papers since this would have made an excellent contribution for the Newsletter.

Professor Jespers and Mr. Devenish between them agreed that the inclusion of technical material was not a good idea for the Newsletter.

### III. 7. Regional Directory

Director Wellinger said the question he wished to put to the meeting was very simple: should we have another, if so, when? Professor Jespers suggested that a further question might be useful, namely, how much does it cost?

Dr. Williams answering this, said that a new computer was available and it was a question really of what facilities it would be able to offer. It seemed there would be a \$250 first charge in any case. He suggested there were three basic ways in which the Directory could be distributed: an order of 250 copies and 20 sent to each Section; the first suggestion plus a copy to non-sectionalised members; a copy for everybody. The

approximate cost of the second suggestion was \$700 to produce and mail. He expressed the feeling that the pattern of the main directory should be followed, that is to say, that it be produced every other year. This proposal was put to the meeting and accepted.

President Willenbrock added the suggestion that an addendum sheet could be produced in odd years and Dr. Williams wondered whether the new computer could do this. Dr. Emberson undertook to find this out and report to Director Wellinger.

### III. 8, 9, 10 New Sections, etc.

It was agreed to take these three items together. Mr. Russell reported on an important potential area of membership expansion which was being blocked by a technicality, namely the inability of East European members to pay their dues in Dollars, since their local currencies were not convertible. He suggested that the idea of a blocked account originally proposed by Mr. Winton at Tel Aviv, be seriously considered. He singled out the specific case of Yugoslavia, where he estimated a Section of 50 members could readily be formed if this problem could be cleared.

Briefly the blocked currency account would enable members to pay their dues into a local fund which could be held in the IEEE's name and could be used for specific activities, either in Yugoslavia or in those other European countries where the Dinar was convertible. Ultimately, of course, if currency convertibility became available the money could be transferred to New York.

He emphasised most strongly his feeling that this was an important time to act since he believed that the

IEEE had more than usual benefits to offer to the profession in these countries and that if a method of achieving membership expansion could be found the Institute would reap rewards for many years to come.

Vice President Granger expressing interest and sympathy with this problem, suggested that Mr. Russell investigate the matter further and send him a definite proposal which he could place before the Executive Committee in New York.

Mr. Tove raised the question of the number of members needed for the initial quorum - he had in mind Finland. He was referred by Mr. Russell to the Minutes of the Tel Aviv meeting where this had been discussed and where it was stated that H/Q was, in general, sympathetic to applications reaching it with less than the quorum, provided the application was well supported, in which case a qualification might well be attached that the quorum would be met within a stated time.

Voluntary contributions to support underprivileged sections: Jean Lebel, who had brought this suggestion up in Tel Aviv undertook to write up a definite proposal on it to be acted on at the next Regional Meeting.

### III. 11. Region 8 Boundaries

Director Wellinger reported that the problem of the boundaries had been discussed with Region 10 and an agreement had been reached. This had yet to be passed by the Board of Directors, but he was hopeful that their approval would be forthcoming. He further hoped to be able to present to the next Regional Meeting a map of the new boundaries.



Prof. Brown complained that Denmark was split between two Regions. Director Wellinger assuming, that Prof. Brown was referring to Greenland, said that this had now been taken in in the enlarged boundary proposal to which he had just referred.

### III. 12. Procedure for the Nomination of Future Regional Directors

Director Wellinger said, that following the discussion on this point in Tel Aviv he had subsequently received two proposals from Dr. David and Prof. Borgnis (see appendix). He first drew the attention of the meeting to the fact that by Spring 1970 H/Q expects a list of candidates proposed for the next term. He asked the Sections to consider this problem so that a definite Regional policy could be arrived at at the next meeting. He then read to the meeting Dr. David's and Professor Borgnis' letters (see appendix). He added, that if the Region produces only one recommendation then some explanation had to be given to H/Q since the Bylaws required membership voting and this implicitly assumed a choice of candidates.

Dr. David felt that Prof. Borgnis' letter was largely in accord with his own.

Dir. Wellinger said, that the basic point to be decided on is: should the Region propose one or a number of candidates.

Dr. Williams said, that the important thing in his opinion was to select the right man and if a formula led to an incorrect choice then there was something wrong with the formula. He reminded the meeting of the understanding of the rotation of the nationality of the Director and pointed out that a likely consequence of an

open vote was that the UKRI Section would predominate, especially as the members of this Section were not students and hence the full membership weight would be felt. He felt there were really two basic choices, either to continue by present processes, or to go by weight of voting.

Mr. Lebel agreed that good candidates must be offered to the membership. He gave an example of New England, where the Sections were within easy distance of each other and where an arrangement was made that the predominant Boston Section only put forward a candidate one time in three. He felt it should be possible to select two good candidates.

Mr. Rannestad felt that above all the arrangement must avoid giving the impression that two or three men were picking the next Director. He saw no reason why the nomination could not rotate around Europe, but remarked that the Region so far had never had a choice since only one candidate had in the past been proposed.

Prof. Borgnis felt that the question of rotation was not so important as the question of getting the best man. He further felt that the Nominating Committee need not necessarily consider all the members of the Regional Committee.

President Willenbrock said, that the underlying basis should be to have the election run as democratically as possible, but above all that the system should work. He said there had been examples of people continuously electing from the same small group. He instanced Region 9 where a Nominating Committee had been set up which produced names, as an example of a Region covering several countries, where this process worked quite well (see appendix).

Prof. Mortlock read a statement from the Minutes of the UKRI meeting.

He felt that if two candidates were to be forwarded it should be made as difficult as possible to reject the nomination of the Regional Committee. He made the suggestion that Directors and ex Directors of the Region should be on the Nominating Committee but felt that the membership could still be given a choice (see appendix).

Mr. Lebel complimented the UKRI Section on their restraint because, as Dr. Williams had already stated, they could if they wished dominate this process. He agreed that it should be possible to find two or three candidates.

Mr. Rannestad pressed the point that the election of a Regional Director by five people could not be described as a democratic process and felt that there should be a real vote by the membership.

Mr. Rinia felt that Sections should not be penalised because they were small and remote. He also felt that if a second candidate got only a few votes, people would not come forward again for this office.

Mr. Lebel felt the French proposal was basically workable.

Dir. Wellinger undertook to circulate the Borgnis and David letters. Prof. Jespers protested, that the suggestions of Professor Mortlock and Dr. Rinia were quite different from these.

Dir. Wellinger in reply said, he could only deal with specific proposals and these were the Borgnis, David and Mortlock ones. He, therefore, proposed that he would set a deadline for the receipt of proposals on this topic for consideration and vote at the next meeting.

#### IV. SECTIONS

The reports from the Sections are added as appendices to these Minutes.

#### V. OUR MAJOR RESPONSIBILITY: SERVICE TO OUR MEMBERS

Point V of the agenda.

A circular on this point was submitted to the members of the Committee two weeks ahead of the meeting.

Dr. Wellinger reviewed the reasons that led to the consideration of a Regional Convention or Conference.

1. The activities of the Groups are an important contribution brought to the professional life of IEEE members. In Region 8 we have not been able to take sufficient advantage of these activities because:

- a) the groups within the sections are too small in a majority of sections.
- b) the sections themselves have often trouble supporting the financial risks of a conference on their own scale.

2. Problems arise because Groups set up their own arrangements thus upsetting relations between national societies and the sections. In saying this he realised that the Groups provided a very great service and he felt that a solution must be found to have the Group structure adapted to and operating in Region 8.

The conclusion which came out of preliminary discussions with committee members is that it is now up to the Region to organize a large conference or Regional Convention, to bring the full value of the Institute's resources to our members.

Dr. Emberson gave an idea of what a program of such a conference could be, by presenting his own view and selection of what the Groups could contribute. Dr. Emberson then

circulated a document embodying his suggestions (see appendix).

Summing up, Dr. Wellinger proposed that a Regional Convention be organised for, say, the Fall of 1970, in Region 8.

The committee agreed unanimously that Region 8 sponsor a Regional Conference or Convention.

The items of the discussion were taken in the order presented in the preparation memorandum. The sections had been invited to examine the ways and means by which they would want to contribute to the success of a Regional Conference and requested to answer 4 specific questions.

1. What are the preferred themes and conference subjects of most interest to our members ?

Dr. Rinia commented that no Power topics had been included in Dr. Emberson's tentative proposal. Vice-President Granger said that the document was purely an illustration of the kind of thing that could be done and that obviously the actual content could be adjusted to local situations. He also suggested that the meeting should consider whether to have invited or contributed papers and also recommended the merits of 4 or 5 papers integrated together. On the exhibit side, he informed that there will be set up consulting services at H/Q run by the Wescon manager to develop a H/Q capability to deal with exhibitions.

2. Which is your preferred Convention place within Region 8 ?

Dr. David felt that France in 1970 was not possible.

Dr. Stumpers felt that Holland was a good place for a Solid State Circuits convention.



Dr. Barzilai suggested Statistical Communications with Rome as a centre.

Dr. Jespers asked if Switzerland, with its favorable location, would not be a suitable choice for an international conference of this type. Mr. Diggelmann, chairman of the Swiss Section, answered they would be happy to host such a conference, if it was the concensus of the committee. This idea found wide acceptance and was agreed upon. A concrete program will be worked out to find the best location within Switzerland, meeting the criteria for a successful conference.

3. Is your Section ready to assist in setting up a Conference Steering Committee, Technical Program Committee ?

Messrs. Diggelmann, Jespers, Poortwliet, Rannestad, Stumpers, Russell, Winton volunteered to serve on a steering committee for this conference.

4. Any other way in which your Section is willing to cooperate ?

No specific suggestions were made here. Dr. Wellinger asked that proposals be sent to him within 3 weeks, including additional members to the steering committee.

#### VI. ANY OTHER BUSINESS

None.

#### VII. DATE AND PLACE OF NEXT MEETING

Dr. Williams said, he had sent out a long term planning request regarding the place and time of these meetings and had received replies from Benelux, Spain (for 1970) and U.K. He felt that a guiding principle should be to alternate them between central locations and peripheral locations.

Prof. Bolinder, whilst hoping that a meeting could be held in Sweden felt , that the Spring of 1970 would be best for them.

Dir. Wellinger felt that a short meeting separated from the S.A.C. might be advantageous and wondered about locating it near one of the major airports so that people could fly in in the morning and leave the same evening. He proposed Brussels for this purpose on a suggestion of Prof. Jaspers. Mr. Russell felt that if an airport meeting was to be held then London should be considered since it had the greatest number of aircraft movements in Europe.

The meeting finally resolved a date of 3rd October 1969 and Dir. Wellinger undertook to consider further the question of a suitable locale.

C.R. Russell  
London  
CRR/hjs  
12th June 1969

F. Eggimann  
Zürich  
25th July 1969

v . t

MINUTES OF THE 14th MEETING OF THE IEEE REGION 8  
COMMITTEE HELD AT THE COMMITTEE ROOM **BRUSSELS**  
AIRPORT, FRIDAY OCTOBER 3rd, 1969

pp 2-8-9

Present

WELLINGER Roger P.	- Director Region 8 IEEE Chairman Regional Committee
WILLIAMS Robert C.	- Past Director Region 8 Vice Chairman Regional Committee
LEBEL Jean	- Chairman Editorial Board Region 8
JESPERS Paul	- Chairman SAC Region 8
VANDER VORST André	- Vice Chairman SAC Region 8
RANNESTAD Andreas	- Chairman Norway Section
BOLINDER E. Folke	- Chairman Sweden Section
CATENACCI Giorgio	- Chairman North Italy Section
BRUUN Georg	- Chairman Denmark Section
DAVID Pierre	- Past Chairman France Section
WINTON Robert C.	- Secretary UKRI Section
MEY Hans-Jürg	- Secretary/Treasurer Switzerland Section
POORTVLIET Dirk C.J.	- S.B.A.O. Enschede, Holland
RUSSELL C.R.	- Asst. Secretary Region 8
EGGIMANN Fritz	- Secretary/Treasurer Region 8
GARDIOL Irène	- Secretary Region 8 Meeting

Apologies for absence were received from:  
MM. W.H. Devenish, H. Rinia, F.E. Borgnis,  
J.R. Mortlock, F.L. Stumpers.

14th REGION 8 COMMITTEE MEETING

Brussels

Friday, October 3, 1969

A G E N D A

Opening of the meeting

1. Approval of the minutes of the previous meeting
2. Agenda
3. Matters of procedure

Institute Affairs

- |   |                |
|---|----------------|
| 1. General organisation: R.A.B.; T.A.B.                         | R.P. Wellinger |
| 2. Educational Activities Board                                 | R.C. Winton    |
| 3. Awards Board   | F.E. Borgnis   |
| 4. Fellows Committee  | H. Rinia       |
| 5. Standards Committee  | W.H. Devenish  |
| 6. Publications Board   | F.E. Borgnis   |
| 7. Membership, Transfer, Admission<br>and Advancement Committee | C.R. Russell   |
| 8. Dues payment in local currency                               | C.R. Russell   |
| 9. Region 8 Boundaries  | R.P. Wellinger |

Region 8 Affairs

- |  |                |
|--|----------------|
| 1. Finances  | F. Eggimann    |
| 2. Student Activities                                      | P.G. Jespers   |
| 3. Editorial Board   | J. Lebel       |
| 4. Newsletter  | W.H. Devenish  |
| 5. Regional Directory                                      | R.P. Wellinger |
| 6. New Sections, Branches, Chapters                        | R.P. Wellinger |
| 7. Voluntary contributions by membership                   | J. Lebel       |
| 8. Procedure for Nomination of future<br>Regional Director | R.P. Wellinger |

Sections

Activity, Highlights, Problems

First Region 8 Convention

- General Ideas and concepts
- State of plans
- Further steps
- Constitution of Committees
- Resolutions
- Specific questions

Any other business

Date and place of next meeting

Please be short and concise in all your reports and discussions.  
The main item of the meeting will be point V of the Agenda:  
THE FIRST REGION 8 CONVENTION.

Saturday morning, October 4, will be reserved for further discussions on  
specific questions of different Region 8 Convention Committees.

## I. OPENING OF THE MEETING

### I.1. Approval of the minutes of the previous meeting

Dr David asked that his affiliation be corrected from Region 8 to France Section. He also asked that the reference to the Convention taking place in France, referred to on page 21, be changed to read "he felt that the time was too late to arrange for the Convention to be in France in 1970".  
With these changes the Minutes were approved.

### I.2. Agenda

It was agreed to adopt the Agenda. Director Wellinger, drawing attention to the importance of clearing Item III.8, at this meeting, said that discussion of this topic would be started at 3.15.p.m.

### I.3. Matters of procedure

Director Wellinger recommended that a set of Action Items be produced in duplicated form before the end of the meeting and the full Minutes, which he asked Mr Russell to produce, would appear later (see Appendix E). He further suggested that it might be appropriate to dispense with the full form of the Minutes, for later meetings. Dr Williams, however, felt that the full form of the Minutes fulfilled a useful function, particularly for members who were not able to be present, and recommended that they be continued.

Dr Wellinger also reported on an experiment inaugurated by President Willenbrock designed to speed the work of Committees, namely the adoption of a Consent Agenda. This would imply that the appropriate material for the meeting would be sent out in advance with the intention that most items could be adopted directly, but, where discussion was felt to be necessary, it could be specifically requested. Also, as a further step to improve the efficiency of the meetings, he had requested a set of rules from Headquarters and had been somewhat dismayed to receive an 80 pages book in response (namely Robert's Rules). He had actually obtained a shorter version which he offered to circulate if the Committee so wished.

## II. INSTITUTE AFFAIRS

### II.1. General Organization: R.A.B. ; T.A.B.

Director Wellinger said that the Region of Activities Board (RAB) would consist of the 10 Regional Directors and would be chaired by the current Vice-President. A description of the constitution of the Board and its work would appear in Spectrum shortly.

On a question from Mr Lebel there followed a short discussion on the manner in which this Regional Activities Board differed from the old Sections Committee.

## II.1. Contd...

2

Director Wellinger, continuing, explained that the Technical Activities Board would be chaired by Jim Mulligan who heads up the 31 Professional Groups. The Board members will be the directors of the IEEE. The groups would be reorganized into 6-8 clusters each headed by a Director. This constitution and arrangement had not yet been finalized and adopted.

Dr Williams welcomed the formation of these two Boards since he felt that they represented the geographical and technical slicing of the Institute's organization.

## II.2. Educational Activities Board

Mr Winton reported that he had not attended the Educational Activities Board since he last reported in Montreux but said that a new document had appeared: "IEEE Educational Activities", and copies could be obtained from Headquarters. He reminded the meeting that he had suggested at Montreux that the Student Paper Prize should be continued at least for 1970.

Director Wellinger said that the future of the contest was not yet decided.

There was a considerable discussion on the slide/tape lectures, Mr Winton particularly bringing up the question of the editing of them and their subsequent distribution. On a suggestion by Professor Jespers it was agreed that a \$ 20 fee would be offered to students willing to undertake the task of editing them. Dr David felt that the France section would like to try them and Director Wellinger asked Mr Winton to give Dr David one of the best tapes for this purpose. Dr Williams suggested that the IEEE in Geneva, who were known to be interested in the tapes, might act as a distribution point. However, it was agreed that Dr Williams would look into the problem and recommend a suitable distribution procedure.

Mr Winton, concluding, reminded the meeting that as far back as Tel Aviv he had remarked that information on counselling procedures was available and asked everyone whether they had obtained it. This material is useful in persuading school-leavers to enter the engineering profession.

## II.3. Awards Board

Director Wellinger read out the following message from a letter from Professor Borgnis.

"On behalf of Awards matters I can report that we succeeded in getting this time one Field Award for a member of Region 8 for Professor van Duuren from the Netherlands who was kindly nominated by Professor Stumpers for 1969 through my encouragement. I also have some not unfounded hope that the Medal of Honour this time might be given to a resident of Region 8. This, however, will be decided by the Awards Board on its



### **II.3. Contd....**

3

next meeting on November 6, in which I shall not participate because I feel that it would be too difficult to provide the necessary funds for a second trip to New-York."

Dr Williams reminded the meeting of Professor Borgnis' admonition previously given: that the Region was lax in applying for awards. He asked how many Sections had in fact submitted nominations.

Mr Winton reported that UKRI Section had done so and Professor Bolinder confirmed that the Sweden Section was in contact with Professor Borgnis on this subject. Dr David said the French Section had made submissions for Fellow but the Award subject was not forgotten. There followed a discussion on the relative strangeness of these procedures in European eyes.

### **II.4. Fellows Committee**

Director Wellinger read out the following message from a letter sent to him by Mr Rinia.

"I received the invitation for the Oct 3 meeting in Brussels. Unfortunately I cannot attend as I am then on my way to San Francisco for a Fellow Committee Meeting and I feel this is a more important task for Region 8, although I deplore very much not to be in Brussels".

Professor Bolinder and Dr Rannestad said that it was particularly difficult in Scandinavia to fill out the details required on the Fellows Application Form. They both felt that it was against Scandinavian mores to follow a suggestion of Mr Russell's, namely to sound-out the prospective nominee, unofficially and to obtain the necessary biographical detail from him.

### **II.5. Standards Committee**

Mr Devenish, in a message delivered by Dr Williams, reported that the Region would be interested to know that the Standards Committee was becoming more internationally orientated. In a humorous aside it was reported that the news of 50Hz systems had reached the USA!

### **II.6. Publications Board**

Professor Borgnis' report on this is reproduced at Appendix A. Professor Jespers suggested that a note be put in the Newsletter to the effect that Mr Gannet could be written to in case of difficulty.

### **II.7.a) Membership and Transfers Committee**

Mr Russell reported on a discussion that had been held in the Committee regarding a proposed reduction in membership dues for retired members. The Membership and Transfers Committee had recommended to the Executive Committee that dues for Non-Life Members, 65 years of age or over, be reduced to \$ 15 annually, after 20 years of membership. The Committee was, however, equally divided on whether such a plan should be automa-

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II.7.a) Contd.....

tic or optional. (This latter refers to a suggestion that those choosing to pay full dues could do so, the reduced amount being credited to the IEEE dues income, and the balance being deposited in the Life Member Fund.)

Mr Russell also reported that a breakdown of members by company-affiliation was now possible from the computer.

Lastly Mr Russell reported a 5.5% rise in the membership of Region 8 between 31 August 1968 and 31 August 1969. Of the changes, the most important upward ones were an increase in the Benelux and France Sections, of 29% and 19% respectively; and a decrease of the North Italy Section of 26%. Mr Russell suggested that Professor Catenacci might like to look into this decrease.

II.7.b) Admission & Advancement Committee

Mr Russell read out the following recommendation which the retiring chairman of the Admission & Advancement Committee had put forward. "It is recommended that the Executive Committee re-examine the value of the grades of membership, particularly with regard to Member and Senior Member. There are many who feel that there is no longer any reason to retain the Senior Member grade and that membership should be based entirely on whether or not the candidate has reached professional status. The Fellow grade would, of course, continue to be the work of distinction. In support of this point of view, first, it is understood that some other successful professional societies have only one grade of membership. Second, there is some question as to whether salary or job opportunities are influenced or enhanced by the "Senior" classification. And third, the work of the Admission and Advancement Committee would be simplified. There are also opposing schools of thought and free discussion of the subject would be healthy".

This information provoked a lively discussion. Mr Label pointed out that Section officers and members of Committees were always Senior Members and this was one reason for retaining the distinction. Dr David felt that with the new up-grading techniques in use by the Sections it would be useful to retain the distinction, and Mr Winton drew attention to the relative standing of these grades with the various national society standards.

Mr Label further pointed out that Region 8 comes first in the ratio Senior Member/Member and hence would be suffering most in a change.

Dr Rannestad, on the other hand, said that Norwegian practice offered no such distinction; simple membership only being the rule.

It was finally agreed, on a suggestion of Dr Williams, that Mr Russell should write to the Chairman of the Admission & Advancement Committee, urging that no precipitate action be taken until the Sections have had time to consider the proposition. A copy of this letter would be sent to Director Wellinger for him to follow-up in due course.

II.8. Dues payment in local currency

Mr Russell reported to the meeting that the suggestion originally made by Mr Winton in Tel Aviv that a Blocked Account be set up for the use of members in countries with non-convertible currency difficulties had been approved by the Executive Committee.

Specifically for a period of three years, the Executive Committee had approved the setting-up of such an account in Yugoslavia. They had requested that no undue publicity be given to this announcement since it is intended to treat the case in the nature of an experiment and to determine whether to extend it or terminate after that time.

There was some discussion, particularly about the possibility of utilization of the accumulated funds. Mr Winton, for instance, suggested that they could be used for conference support in a Yugoslav meeting, possibly of one of the Groups.

Mr Winton suggested that Director Wellinger might like to write to Headquarters, thanking them for this imaginative step.

Mr Russell also pointed out that the Yugoslav dinar was convertible into certain other East European currencies, particularly into roubles. He undertook to describe, at a later date, progress in Yugoslavia and said that he was hoping that a Section there would be set up shortly.

II.9. Region 8 Boundaries

Director Wellinger showed a map giving a new Region 8 boundary which had been approved by the RAB and the Executive Committee. There was some discussion about the USSR which, at the moment, lies in both Region 8 and Region 10. He put forward a motion that the Committee endorse the recommendation that the whole of the USSR should be in Region 8. The motion was carried unanimously.

Professor Bruun asked about the position of Greenland and was told that it was within the boundaries of Region 8. In view of his concern, certain members of the Committee suggested he might like to increase the membership there. It currently stands at zero.

### III. REGION 8 AFFAIRS

#### III.1. Finance

Dr Eggiman apologized to the meeting for lack of data which had not been received in time for the meeting and said that a brief summary would be attached as an appendix to the minutes (Appendix D).

#### III.2. Student Activities

Director Wellinger read a telegram just received from Headquarters answering his question: concerning reimbursement of student chairmen for attending regional SAC meetings. Bylaw 407.17.

Director Wellinger recalled that Professor Jespers had asked to resign the chairmanship of the Student Activities Committee one year ago but had been persuaded to stay on one further year.

Director Wellinger had hoped to have the SAC chairmanship commencement date staggered with respect to that of the Regional Directorship but had subsequently discovered that this would be a violation of IEEE rules, which laid down that these two appointments must be concurrent. He informed the Committee that he had asked Professor Bolinder to take over the SAC Chairmanship for 1970 and this had been accepted.

Professor Jespers then gave a brief report of the student activities. A copy of the present listing of student branches is attached at Appendix B. They comprise 18 including Section Student Branches, the expectation being 20 by the end of the year. He recalled that there were two six years ago and that a ten-fold increase had therefore taken place. He felt now that the emphasis should change to improving services to these branches and suggested sponsoring exchanges; interchanges of University Assistantships and improving information services. He had asked Mr Poortvliet to take charge of this latter item.

Further topics briefly mentioned were the problem of the Student Paper Contest and improvement of the slide-tape lectures (already discussed).

As regards further progress, he reported that he was hoping to make a visit to Yugoslavia with Mr Russell in the near future in the hope of starting the process of Student Branches there.

He raised the question of West Germany and commented that he was not aware of the position there. He also suggested that more advantage should be taken of the Associate Student Branch concept.

On the subject of the Paper Contest he confirmed that the 1970 competition will be held. He brought up again the suggestion made at Montreux that encouragement should be given to American students; the prize winner could be offered a trip to Europe to present his paper at the 1971 Regional Convention. This suggestion was approved by the Committee.

### III.2. Contd...

He also reported briefly on a definition of undergraduate which had recently come up in the American context. Dr Williams put forward two resolutions:

- 1) That the Student Paper competition should continue more or less as it is; and,
- 2) that no definition of under-graduate should be agreed on which would disqualify bona fide Region 8 students.

These resolutions were carried.

Dr Williams then suggested that, in appreciation of the chairmanship of Professor Jaspers and the Interregnum and chairmanship of Professor Vandervorst, they both be co-opted onto the Regional Committee until the end of the directorship of Director Wellinger, namely December 1970. This was carried by acclaim.

Due to pressure of time the Committee agreed to carry over to the next meeting items

III.3., III.4., III.5., III.6., and Section IV, but that Section V. would be held the following day.

### III.7. Voluntary contributions by membership

Mr Lebel introduced his proposal which is given at Appendix C. Professor Catenacci felt that this proposal would be very difficult to administer since it is in fact only half a proposal, namely, how to collect but not how to spend. He also drew attention to the fact that a simple choice of under-developed countries as worthy recipients could be queried since it was very often the case that engineers in these places commanded unusually high salaries. Dr Williams felt that the proposal set forth the basis of an idea which the Board could at least consider. Professor Catenacci then suggested that approval be given to the proposal as a basis, in principle, and that a tentative proposal for disbursement be put forward if required.

### III.8. Procedure for Nomination of future Regional Director

Director Wellinger, opening the discussion, said there were three possible ways of nomination: a Nominating Committee; the Regional Committee itself; a petition from the Regional membership (requiring 1/3% of members, minimum 100).

There followed some discussion of the procedures in other regions, particularly mentioned were Canada, with its geographical rotation of nominees; and Region 7, with its division into three Councils.

Dr Williams reminded the meeting that the normal procedure for nomination for the IEEE presidency itself (and also for several British learned societies) is by recommendation from past holders of the office. The region was now sufficiently established for such a Committee to be

formed since with the present Regional Director and the three past holders it would consist of four members. He had himself carried out this procedure in the past with Mr Rinia and Mr Label and he disclosed to the meeting that there had in fact at that time been two names before the Committee but one withdrew for personal reasons.

The advantage of a Committee constituted this way was that they were not contenders; that they were aware of the job-load; and that the Committee was small enough so that the discussion of personalities was possible. He felt that if the nomination were thrown open to the membership in general, it was, in fact, a relegation of responsibility since the members did not have the knowledge to judge adequately.

Dr Rannestad, whilst largely agreeing, insisted that there should be two names to vote on. He further felt that it should be open to the membership to propose a nominee and also that a proposal could come from the Regional Committee itself.

Dr David felt that the Sections should play a role in the nomination and further proposed that the SAC Chairman should be an addition to the Nominating Committee.

Dr Williams pointed out that if this latter suggestion were adopted, the SAC Chairman could hardly be a candidate since otherwise the Nominating Committee would be in the invidious position of putting forward one of its own members. Dr Rannestad, therefore, summarized his position as being very close to Dr Williams' and felt it important that the Regional Committee should retain the power to add a name to the Nominating Committee list.

Professor Bruun felt that this suggestion complicated the whole thing. The Nominating Committee had a job to do and confidence should be placed in them.

Mr Label suggested that the Regional Committee should keep the privilege of determining which name should be sent to New-York City and suggested that no name be sent to Headquarters unless 25% of the Regional Committee supported it. There might possibly be a rider, that if the first two were separated by less than 10% they should all go.

There followed considerable discussion of these points which culminated in the following resolution being offered by Dr Williams:

"that there be a Nominating Committee; that this Committee be formed of the present Director and past Directors of the Region; that all proposals for nomination be sent in to this Nominating Committee for consideration; that the Nominating Committee reports three weeks in advance of the Region 8 Committee Meeting to the Regional Committee on its findings; the Region 8 Committee is then free to accept, reject or amend the Nominating Committee's recommendation(s)."

*voice "action item"*



III.8. This resolution was accepted by the Committee.

There was additional discussion on the question of actual dates and the following were proposed: the deadline for submission to the Nominating Committee, 15 January 1970; submission by the Nominating Committee to the Regional Committee, three weeks before the next Regional Committee Meeting. (later fixed Friday/Saturday 17/18 April 1970).

#### VII. DATE AND PLACE OF NEXT MEETING

Mr Lebel recalled that Spain was previously considered but since no representative of the Spanish Section was present this was deferred.

Director Wellinger recalled that Professor Bolinder at Montreux had hoped that the meeting could take place in the Spring of 1970 in Sweden, probably Gothenburg. Professor Bolinder undertook to investigate the possibility that the Regional Committee Meeting be held in Gothenburg and to let Director Wellinger know, and a date of Friday/Saturday 17/18 April 1970 was agreed on.

C.R. Russell  
Asst. Secretary, London  
October 29th, 1969

F. Eggimann  
Secretary/Treasurer  
Zurich  
November 8th, 1969.

APPENDIX A.

Herrn  
Dr. Roger Wellinger  
Director, Region 8 IEEE  
Port Roulant, 50  
2003 Neuchâtel

8006 Zürich, 25. September 1969

Dear Dr. Wellinger,

To my regret I cannot take part with the Region 8 meeting on October 3 as I already had written to you.

With respect to publication matters I am glad to report that the situation has considerably improved with respect to publications of Region 8 authors in the Transactions. For a long time I had asked for the establishment of a kind of an "ombudsman" to whom one could address himself in the case of complaints about supposedly not justified refusals of papers submitted for publication. For a long time the Publications Board did not find it necessary to establish such a procedure. Only recently and through the very helpful support of Professor Stumpers a new agreement could be reached which settles the matter now to my satisfaction. May I perhaps ask you to be so kind and to report the result to the members of the Regional Committee. I also think that we could publish this in the Newsletter.

The following procedure now has been established for handling author complaints:

- A) If an author has a nontechnical procedural complaint against an editor, such as no acknowledgement of receipt of manuscript, no answer to letters of inquiry, or no word on acceptance of a paper, he should write to Mr. E.K. Gannett, Director Editorial Services, New-York Headquarters, and he will take steps to see that the editor responds promptly to the author.
- B) If an author from the U.S. has a complaint of a technical nature, i.e., he disagrees with the factual basis of an editor's decision, he should take the matter up with the editor, asking for reconsideration and giving the reasons why. Consideration was given at the Publications Board to setting up a super-reviewing procedure, but it was felt that any external procedure that would undercut the editor's authority would ultimately do more harm than good.
- C) It was agreed between Professor M.E. Van Valkenburg, Vice-President for Publication Activities, Mr. E.K. Gannett and Professor F.E. Borgnis, that in the case of Region 8 authors should be advised to send complaints first to Professor Borgnis at Zürich. He then would transfer them to Mr. Gannett or directly to the Editor as it would seem appropriate.
- D) If under procedure ( A ) above Mr. Gannett should detect that there are repeated complaints against the same editor, or if he receives a complaint of an unusually serious nature, he will report the matter to a member of the Publications Committee of TAB, who has been specifically designated for this purpose, who will then take

appropriate further measures to correct the situation. These measures will usually consist of discussing the problem with the editor himself, or if necessary with the Chairman of the Group.

E) Partly as a result of the complaints provided, a general survey has been made of the average time required by each TRANSACTIONS to review papers for publication. The results of this survey have been given to the Publications Board, the TAB Publications Committee, and the Chairman and Editors of all Groups for further action where appropriate. The Publications Board directed that an investigation be made to determine the TRANSACTIONS rejection ratios of papers from the U.S. as compared with papers from abroad.

I hope very much that this agreement will help to reduce considerably the difficulties so far encountered with respect to published papers in general and especially from authors in Region 8.

Furthermore I should like to report that a considerable improvement has been made with respect to Publications in the Power Field. In the future the Power Group agrees that for any paper submitted for publication from Region 8 and favorably recommended through the reviewers and the editor for publication, the Power Group will provide someone in the U.S. who will read the paper submitted at the next meeting of the Power Group on behalf of the author. This consequently relieves the author from personally attending the respective meeting of the Power Group if he so wishes.

By making this a general rule I personally feel that the road block which so far prevented the publication of such a paper through the condition that the author must appear in person has been removed and that we can follow this procedure in the future. Whether it makes sense to have such a paper read before the audience by someone else who necessarily is less familiar with the content of the publication is a matter of opinion, and if the Power Group feels that they would prefer it this way I think we have no reason to object.

The Power Group is also prepared to further reexamining its procedures and their effect on overseas authors and there is hope that the situation will even be alleviated further in the future.

I think that it is no necessity anymore for me to write a specific letter to the Power Group on behalf of this matter as it has been the suggestion of the Regional Committee at the previous meeting.

On behalf of Awards matters I can report that we succeeded in getting this time one Field Award for a member of Region 8 for Professor van Duuren from the Netherlands who was kindly nominated by Professor Stumpers for 1969 through my encouragement. I also have some not unfounded hope that the Medal of Honor this time might be given to a resident of Region 8. This, however, will be decided by the Awards Board on its next meeting on November 6, in which I shall not participate because I feel that it would be too difficult for you to provide the necessary funds for a second trip to New-York.

With best wishes for a successful meeting at Brussels,

sincerely yours,

F. E. Borgnis

APPENDIX B.

Present Status

( --- ) information

Finland	✓	1. Helsinki
Sweden	✓	2. Uppsala
	✓	3. Stockholm
	✓	4. Gothenburg
	✓	5. Lund
	✓	6. Enschede
Benelux	✓	7. Louvain
	✓	( 20 ) ( Liège )
		( requests of inf. from Eindhoven, Brussels, Moses )
France	✓	8. Supélec ( Paris )
	✓	9. ESIEE ( Breguet-Paris )
	✓	10. ISEP ( Paris )
Switzerland	✓	11. Section Student Branch ( Zürich )
UKRI	✓	12. Section Student Branch
Spain	✓	13. Madrid
		( no contact any more with Barcelona )
North Italy	✓	14. Padova
	✓	15. Politecnico Milano
	✓	16. Trieste
	✓	17. <u>Ass. Beltrami</u> Milano ( Genova )
South Italy	✓	18. Roma
		( contact lost with Napoli, Palermo, Bari )
Turkey		( 20 ) ( Ankara )

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6 years ago: 2 Student branches  
 Today: 18 Branches ( 2 Branches in the process of being approved )  
 By year end: 20 Student branches-

14 th REGION 8 COMMITTEE MEETING

" Lebel " Proposition

Voluntary contribution by members to sponsor membership  
in IEEE

At the 12th Region 8 Committee Meeting ( October 23, 1968 ), the possibilities of helping IEEE members residing in countries where salaries are much lower than others were considered. Mr. Lebel pointed out that in India or Turkey for instance, the average engineer's monthly pay check is 5 to 10 times lower than in Western Europe or the United States. Consequently a large number of engineers who would like to belong to IEEE cannot, because the dues represent too large a fraction of their income.

Reducing the dues for members of certain countries cannot be implemented. IEEE is already helping financially Region 8, 9 and 10, where such potential members reside.

However the Region 8 Committee recognizes that this is a worldwide problem and thinks that the opportunity should be provided to the more fortunate members of the IEEE to voluntarily contribute toward helping future members residing in a list of countries where the income per capita is below a certain minimum ( \$ 1'000.-- per year for instance ).

To practically implement this suggestion, the Committee recommends to the Board that consideration be given to adding one line at the bottom of the yearly bill of each member, bearing the mention:

" Voluntary contribution to the fund for members residing in countries where income per capita is less than \$ 1'000/year ".

The proceeds of such a fund would then be applied to reduce the dues of members residing in those countries.

I E E E  
 QUARTERLY REPORT OF REGION 8  
 FINANCIAL ACTIVITY FOR THE PERIOD ENDING  
 SEPTEMBER 30, 1969

PART A. TRAVEL REIMBURSEMENT

<u>NUMBER OF EXPENSE REPORTS</u>	<u>TOTAL REGIONAL COMMITTEE MEMBER REIMBURSEMENT</u>	<u>AVERAGE PER INDIVIDUAL</u>
26	\$4,134.80 =====	\$159.03

PART B. STATEMENT OF REGIONAL BANK ACCOUNT

BALANCE ON HAND	12/31/68	\$1,472.40
RECEIPTS:		
SUPPORT	\$1.10 FOR 308 MEMBERS NOT IN SECTIONS	338.80
DISBURSEMENT:		
	BALANCE ON HAND	<u>\$1,811.20</u> =====

<u>ANNUAL BUDGET</u>
\$3,000.00
<u>3,000.00</u>
4,000.00
\$10,000.00 =====

PART C. DIRECT REGIONAL SUPPORT

STUDENT-SECTION DEVELOPMENT
IEEE STANDING COMMITTEE TRAVEL
NEWSLETTER EXPENSE
TOTAL

<u>YEAR TO DATE ACTUAL</u>
\$ 1,660.90
<u>1,912.00</u>
1,440.76
\$ 5,013.66 =====



Action Items

- 1.3.-The procedure of giving to each member
- a) Action Items at the end of the meeting is decided and accepted.
  - b) Full Minutes of the meeting later on.
- 1.3.-A consent agenda is to be established which will not be discussed at the meeting unless a member requests it. In the absence of a request, the matter will be taken as agreed.
- 1.3.-A set of rules in the U.S.A. board meetings will be sent to each member by Dr Wellinger to help smooth the going of the meetings.

Institute Affairs

- 11.2.-Mr Winton will take up again the questions of editing the tape-lectures with Mr Kinn at H.Q.  
Dr Wellinger would like suggestions from the sections of people, including students, willing to work, translate or edit the tapes.  
IEEE is offering a 20 \$ allocation for the work/tape.  
Prof. Jespers and David will look at the editing side of the tape problem  
Dr Wellinger and Williams will look for a distribution point of the tapes (I.T.U.?)
- Mr Winton will ask H.Q. to send to every Section Chairman in Region 8 the booklet or "Career Counselling Information".
- 11.4.-Each Section Chairman is going to do his best to have "Fellows" nominated and have the requested forms filled out.
- 11.6.-Write to Mr Gannett if your manuscript is not acknowledged. The "power group" will read the paper on behalf of the author.  
Both items will be reported in the Newsletter.
- 11.7.-Every Chairman will bring to his section the discussion of keeping or changing the present status of having members and senior members. An answer to this question will be given at the next meeting to take place before April 30, 1970.
- 11.7.-Dr Wellinger will send a letter to the Board of Directors mentioning that no support to the idea of dropping the senior member grade was shown in Region 8 and that caution should be used before taking any action.
- 11.8.-Dr Wellinger is to write to H.Q. thanking them for taking a step in helping solve the currency problem for Yugoslavia.
- 11.9.-This meeting endorses the idea of having the whole of U.S.S.R. within Region 8.

## Region 8 Affairs

**III.2.-1971 Student Contest:** The winner of the Student Paper Prize Award is invited to go to the New-York Convention and to the European Convention.

Prof. Jespers is going to present this proposal coming from this committee to the Student Activities Committee in New-York in October.

-No one attending this meeting accepts the definition of the "undergraduate student" proposed by Mr A. Town in his letter dated June 30, 1969.

-A proposition is made and passed that Prof. Jespers and Vander Vorst remain on the committee until the end of the term of office of the Regional Director, Dr Wellinger.

### III.8.-Election of the Regional Director

There will be a nominating committee formed of the Regional Director and past Regional Directors.

All proposals are sent to the nominating committee for consideration; deadline January 15, 1970.

The nominating committee sends a written proposal on his findings to the regional committee three weeks before its April meeting.

The regional committee is free to accept, modify or amend the proposal made by the nominating committee.

Not more than three names will be sent to New-York.

**III.7.-The Label proposal of setting up a voluntary contribution fund to help engineers living in developing countries to join the IEEE is accepted as the basis of discussion to solve an existing problem, to be taken up in New-York.**

This proposal is going to be supplemented by Mr Label if his help is requested.

**VII The next regional committee meeting will be held on Friday and Saturday April 17 and 18, 1970 at Chalmers University of Technology in Gothenburg, Sweden.**

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THE INSTITUTE  
OF ELECTRICAL  
AND ELECTRONICS ENGINEERS, INC.

Minutes of the 15th Meeting of the IEEE Region 8 Committee  
held at Chalmers University, Gothenburg.  
Saturday April 18th, 1970

pp 5-6

Present

<u>Name and Country</u>	<u>IEEE Position</u>	<u>Address</u>
Askne - Jan Sweden	Vice-SAC-Chairman Region 8	Chalmers University of Technology Fack S-40220 Gothenburg
Barzilai - Giorgio Italy	Chairman Middle and South Italy Section	Via Eudossiana 18 Roma
Bofinder - E. Folke Sweden	SAC-Chairman Region 8	Chalmers University of Technology Fack S-40220 Gothenburg
Carara - Gianluigi Italy	Secretary-Treasurer North Italy Section Representing G. Catenacci Chairman North Italy Section	c/o CESI Via Rubattino, 54 20134 Milano
Devenish - W.H. England	Editor Region 8 Newsletter	E.R.A. Leatherhead Surrey
Diggelmann - Hans Switzerland	Chairman Switzerland Section	Hasler A.G. 3000 Bern

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<u>Name and Country</u>	<u>IEEE Position</u>	<u>Address</u>
Eggimann - Fritz Switzerland	Secretary Region 8	Rauchackerstrasse 27 8102 Oberengstringen
Ftallbrant - Tore Sweden	Secretary Sweden Section	Telefonaktiebolaget LM Ericsson Fack, Mölndal
Granger John V.N. USA	President IEEE	Suite 2210, 701 Welch Road Palo Alto, Ca. 94304
Jaspers - Paul Belgium	Member Region 8 Committee	4k van Lorreinenlaan 1980 Tervuren
Kinn - J.M. USA	Staff-Director Educational Services	IEEE, 345 East 47th Street New York, N.Y. 10017
El Koshairy - Mahmoud A.B. UAR	Chairman Egypt Section	Egyptian Electricity Corp. Abbasia, Cairo
Larsen - Peer M. Denmark	Chairman Denmark Section	Technical University El. Power Engg. Dept. Dn 2800 Lyngby
Lebel - Jean D. France	Editorial Board Region 8 Newsletter	6 Avenue D. Lesueur 75-Paris 7eme
Magnusson - Robert I. Sweden	Chairman Sweden Section	Chalmers University of Technology S-40220 Gothenburg
Meltzer - Gurion Israel	Chairman Israel Section	7 Amsterdam Street Tel Aviv
Nilsson - Erik Denmark	Student Counselor Denmark Section	Technical University Lab.of Electromagnetic Theory 2800 Lyngby

<u>Name and Country</u>	<u>IEEE Position</u>	<u>Address</u>
Rannestad - Andreas Norway	Chairman	NDRE Postboks 25 2007 Kjeller
Rinia - Herre Netherlands	Fellow Committee	Parklaan 24 Eindhoven
Russell - C.Reginald England	Asst. Secretary Region 8	14 Warwick Road London W.5
Stumpers - F. Louis Netherlands	Chairman Benelux Section	11 Elzenlaan Eindhoven
Van Valkenburg - M.E. USA	Vice President IEEE	Princeton University Princeton, N.J.
Vandervorst - A. Belgium	Member Region 8 Committee	University of Louvain
Wellinger - R.P. Switzerland	Director Region 8	Port-Roulant 50 2003 Neuchâtel
Williams - Robert C.G. England	Vice Chairman	Field Plot The Flower Walk Guildford, Surrey
Winton - R.C. England	Secretary UKRI Section EAB Representative	Mullard Ltd., Mullard House Torrington Place London W.C.1

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PROPOSED AGENDA

**I Opening of the meeting**

- 1. Approval of the minutes of the previous meeting
- 2. Agenda
- 3. Procedure: Roberts Rules of Order

**II Institute Affairs**

- 1. General organisation: R.A.B.; T.A.B..... R.P. Wellinger
- 2. Educational Activities Board ..... R.C. Winton
- 3. Awards Board ..... F.E. Borgnis
- 4. Fellows Committee ..... H. Rinia
- 5. Standards Committee ..... W.H. Devenish
- 6. Publications Board ..... F.E. Borgnis
- 7. Membership and Transfer Committee ..... C.R. Russell
- 8. Admission and Advancement Committee ..... C.R. Russell

**III Region 8 Affairs**

- 1. Finances ..... F. Eggimann
- 2. Student Activities ..... E.F. Bolinder
- 3. Editorial Board ..... J. Lebel
- 4. Newsletter ..... W. H. Devenish
- 5. Regional Technical Publications ..... R.P. Wellinger  
and J. Lebel
- 6. New Sections, Branches, Chapters ..... R.P. Wellinger
- 7. Group Chapters ..... R.C. Winton
- 8. Nomination, Regional Director Candidates ... R.P. Wellinger

**IV Sections**

Activities, Highlights, Problems ..... Section Chairmen

**V Eurocon 71 ..... F. Eggimann**

- 1. State of plans
- 2. Further steps
- 3. Resolutions
- 4. Specific questions

**VI Any other business**

**VII Date and place of next meeting**

Please be short and concise in all your reports and discussions.  
 The main item of the meeting will be point V of the agenda: EUROCON 71





I. OPENING OF THE MEETING

Director Wellinger welcomed President Granger, Vice President Van Valkenburg and Staff Director Kinn to the meeting. Apologies for absence were received from Professors Mortlock and Bagnis.

I.1 Approval of the minutes of the previous meeting

The minutes of the Brussels meeting were passed without amendment.

I.2 Agenda

Director Wellinger proposed a change in the order of business and recommended that item III.8 (Nomination, Regional Director Candidates) be taken first; this was agreed to.

III

III.8 Nomination, Regional Director Candidates

Director Wellinger first introduced to the open meeting the question of who was entitled to vote on this question and drew attention to the by-laws (effective March 27th, 1969) which defined this. Briefly these allow for one representative of each Section Committee and the SAC Chairman. A permissive clause allows the inclusion of others not exceeding in number one quarter of the defined total. Since there are 15 Sections plus Regional Director, plus SAC Chairman a total of 17, a quarter of this allows for co-options and he therefore proposed Label, Rinia, Russell and Williams. The full list of Members therefore able to vote on these questions is as follows (those marked with an asterisk were not present):

- |           |              |
|-----------|--------------|
| Benelux   | Stumpers     |
| Denmark   | Larsen       |
| Egypt     | El-Koshairy  |
| * France  | Lehmann      |
| * Germany | Fraenz       |
| * Greece  | Flambouraris |
| * Iran    | Tehamran     |
| Israel    | Meltzer      |

N. Italy	Carrara
S. Italy	Barzilai
Norway	Rannestad
* Spain	Segovia
Sweden	Magnusson
Switzerland	Diggelmann
UKRI	Winton (deputising for Professor Mortlock)
S.A.C. Chairman	Bolinder
co-opted	Lebel
co-opted	Rinia
co-opted	Russell
co-opted	Williams
Regional Director	Wellinger

This Committee then moved into closed session for discussion of these problems.

On return Director Wellinger then asked Dr. Williams to report to the open meeting. Dr. Williams reported that three names (Professor Francini, Professor Jespers and Dr. Rannestad) will be sent in to the Nominating Committee. The Regional Committee had decided that all three names should be put on the ballot. The Committee had been concerned to express the view that this was not to be seen as the creation of a precedent but that future meetings should be free to select one or more candidates. He felt that the forthcoming election would be most interesting and particularly that it would throw light on how democratic, in fact, the process showed itself to be. He reminded the meeting of his fear expressed many times that since the membership in general would not be personally familiar with the candidates that the voting might split along national lines. He recorded a recommendation from Mr. Meltzer that the Regional Committee reconsider the election procedure at subsequent meetings in the light of experience gained in this forthcoming election.

II

INSTITUTE AFFAIRS

II.1 General Organisation: R.A.B.; T.A.B.

Director Wellinger invited President Granger to inform the meeting of the state of the Institute. President Granger summarized the Institute's position as generally good and drew attention to the following specific items: finance was a problem due to the twin effects of inflation and expansion of activities; the membership had increased more than in previous year and more in the Groups than in the Institute at large; substantial influx of student members; continuing emphasis on non-national activities; reiteration of the policy of working with national societies; the introduction of a new grade - exchange membership - first inaugurated between the IEEE and the Nigerian Institute of Engineers; consideration of a special subscription rate by national societies for Spectrum and especially for those who will handle the paper work; consideration of further possibilities of co-operation with other national societies to avoid duplication of activity; approval of the Admission and Advancement Committee's recommendation to publish the application form in different languages; reiterated approval for the use of national society referees on application forms where IEEE referees are not known or not available. Dr. Williams drew attention to a danger in the policy on publications, namely that many members join for the publications only and so if it were possible to obtain them for less than the subscription rate, some Sections would run down, but President Granger explained that the Proceedings would not be a part of such arrangements but he was thinking in terms of contiguous areas covered by Transactions i.e. doctors who could have Bio-medical Transactions for Dollars 10 plus the Group fee.

On a discussion following a question of Mr. Meltzer who asked for guidance on the kind of relationship which could be set up with national societies, and in the case of Israel of the IEE and IEEE which both operate there, the following points emerged. Mr. Winton said that co-operation existed in the UK between these two societies and he would have thought this could be extended possibly making use of the good offices of the UKRI Section. President Granger affirmed the Head Quarters policy to always inform Sections of any Head Quarters contact with national societies. Professor Bolinder, on a point he had brought up at previous meetings, asked if it

were possible to send two free subscriptions to Spectrum to the two national societies in Sweden. President Granger said that a list of recommended recipients should be sent to Head Quarters but would also like the reciprocal arrangement of receiving the National Society Journal on the same basis.

Director Wellinger introduced the question of the national society's attitude to Eurocon 71. Mr. Winton reported on informal discussions with the IEE and felt there was no difficulty. Dr. Rannestad had discussions with members of one of the Norwegian societies and was shortly to approach the other. Director Wellinger reported discussions in Switzerland on a personal basis and said that he would pursue this on a formal level later. President Granger was to visit the World Federation of Engineering Society in Geneva the following week. Dr. Williams, summing up, felt that "benevolent" neutrality" should be at least a minimum goal of Sections in approaching national societies on this question. Director Wellinger reported that Dr. Rannestad was to attend the meeting of the TAB in New York City in May.

## II 11.2 Educational Activities Board

Mr. Winton asked how many tape-slide lectures were now available. Some had been sent to members in editing but he had not heard what had happened. There was also now available a Management Games Correspondence Course and a new venture "Quarterly Soundings" was due to come out shortly. Staff Director Kinn reported that W.R. Beam was now in charge of the programme for tapes, tutorials and the dissemination of information on inter-disciplinary studies, and emerging technology. Three or four men were working with Professor Beam as Chairman in a series of interviews with individuals who are leaders in major technologies. They were also embarked on historical records of interest to the profession, particularly contact with eminent people who may find a niche in history. Mr. Winton reported on a new self-study course that was available which incorporated a do-it-yourself question and answer routine. There was also a new cassette-colloquium series with slides, audible tone indicating when slides should be displayed. He also had a list of lecturers who have courses available. Finally, there had been a proposal from the Regional Student Activity's Committee to suppress the grade of S.A. and which recommended that students on graduation would become members, regardless of the discipline they had followed. On sub-graduate courses they would transfer to the A grade. Mr. Devenish drew attention to the importance of publicising

what was available and how to go about getting it. Mr. Winton undertook to supply a note for the newsletter. Dr. Eggimann drew attention to a manual sent to all student councillors and Section Chairman which contained this. Mr. Meltzer recommended that more money should be spent to get better quality tapes and if this was not possible, quality should be improved by producing less. In Israel one had been tried and was awful.

II

### II.3 Awards Board

Dr. Eggimann on behalf of Professor Borgnis asked for a list of potential authors and more nominations for awards. President Granger supporting this, startled the meeting by saying that for two of the top 5 awards there was last year only one nomination. Director Wellinger noted there had been successful activity by the Region and that Professor Gabor and Dr. Van Duren had been successful.

II

### II.4 Fellows Committee

Dr. Rinia drew attention to the importance of transfer to the S.M. grade prior to Fellow Nomination and also informed the meeting that a new Fellows Manual was available from Head Quarters. President Granger reported on a proposal that the number of Fellows elected in each year be changed from the present to 125 to a fixed percentage of the S.M. Membership, he thought 1.5%. Dr. Rinia also reported that consideration was being given to carrying over unsuccessful nominations from one year to another. President Granger said that an ad-hoc Committee was doing a reassessment.

II

### II.6 Publications Board

Vice President Van Valkenburg reported the interest in securing more authors and defined two categories of special interest: invited and submitted papers; he urged Section Chairman to send in names of potential authors.

II

### II.7 Membership and Transfer Committee

Mr. Russell informed the meeting that the membership of Region 8 had risen by 5.5% during 1969 (total Institute 2.5%). Within the Region the UK and RI Section remained by far the largest having 22% of the membership, this was followed by Benelux at 11%, and France at 10%. The number of voting members in Scandinavia, Italy and Benelux (1969 figures) are as follows: 491, 434, 364. In view of Eurocon 71 he felt that this would be a suitable place in which to make use of Head Quarters facilities for membership drive, he understood that a booth was available which could be manned by Head Quarters personnel. At the last meeting of this Committee, which he attended in the U.S.A., concern was expressed at the declining entrance to the profession and proposals were put forward directed at the pre-college level to determine causes. On a proposal of the Finance Committee that an admission fee of Dollars 5 be charged for all new members the M. and T. Committee, whilst approving this, had unanimously sanctioned the addition of an amendment excepting Regions 8, 9 and 10.

III

### III.1 Region 8 Affairs

Dr. Eggimann reported an income of Dollars 10,788,46 of which the allocation is approximately SAC one third, Regional 8 Newsletter one third, Regional 8 Meetings one third. Director Wellinger emphasized the importance of finding other sources of income, for instance Eurocon 71 and reported that Regions 1-7 had a combined income of only Dollars 9,000. -- There followed some discussion of the possibility of accepting paid advertisements in the Newsletter. Many Committee members were under the impression that Head Quarters had turned such a thing down definitively. Mr. Russell, disagreeing, said his recollection was that Head Quarters had drawn attention to the consideration that all advertising must be viewed in the light of whether or not it subtracted from the Institute's gross income under this head for all publications. Professor Van Valkenburg, agreeing, pointed out that other Newsletter did it. There was some discussion of postponing this consideration until after Eurocon.

..../..



III

### III.2 Student Activities

Professor Bolinder reported that at the 4th Student Paper contest (held the previous day) there were 6 valid entries of which one was filtered out, the remaining 5 being presented. The first prize of Dollars 50 was to be shared between Mr. B. Zicemann and Mr. M. Codou and the second and third was a tie between Mr. D. Anderson and Mr. R. Maylan. There had been a discussion to remove French as a language in which the papers could be submitted, but this had been turned down. The rule that judges be not from same place as students was rescinded. A new regulation that after 3 years Student Councillors must seek re-appointment if they wish to continue, was adopted.

III

### III.3 Editorial Board: Newsletter

.4

Mr. Devenish brought up three points: did the meeting want to include the names of the three nominations for Directorship in the next issue of Newsletter; should the Region 8 Directory be re-issued (he felt in any case that there should be in the Newsletter an insert giving the names and addresses of Section Officers and Student Councillors). On a discussion it was agreed not to include the names of the nominees (especially as Dr. Williams pointed out that the current issue was being printed). It was agreed that the March, June, September, December schedule was best. On the question of the new Region 8 Directory, Mr. Russell said he used it for new applicants to help them find referees. Dr. Williams thought it reasonable to insert the names of Officers, Student Councillors in the Newsletter. Dr. Rannestad pointed out that in any event he got a list of new members every three months. Mr. Devenish said he needed the list of Student Councillors and Chairman by mid-June, and it was agreed this would come from the S.A.C. Chairman. On a suggestion of Dr. Rannestad that the names of the organisers for Eurocon 71 be put in, there was some discussion, since Mr. Label felt that Eurocon should not be mentioned until proper contact had been made with national societies. Dr. Rannestad felt there was a limit to meeting the susceptibilities of national societies since such an insert could hardly be more neutral. Mr. Devenish pointed out that notification of Eurocon 71 had already been given in the December issue, and went on to explain that what he wanted was much more than that and that he was hoping for real news to help publicise it. Dr. Williams, whilst realising that publicity was essential, cautioned the meeting to contact national societies ahead of time.

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III

III.5 Regional Technical Publications

Director Wellinger introduced the suggestion of a "Proceedings of the Region 8" i.e. a journal which accepts technical material but with an advertising content. Professor Jaspers felt that we were taking on too many eggs in one basket and that we would have enough to deal with Eurocon. Vice President Van Valkenburg questioned whether the profession really would be served by the appearance of another journal. Mr. Meltzer was definitely against it, pointing out in any case that authors would always prefer Proceedings. Professor Barzilai agreed there were enough publications and what was needed was a journal to criticize all the others. Mr. Russell said that one point in favour of it was that there was a great lack of journals which had a Europe-wide appeal. Mr. Lebel pointed out that this had been discussed in the past; Director Wellinger recommended that it be deferred.

III

III.6, New Sections, Branches, Chapters: Group Chapters

.7

Director Wellinger welcomed two new Sections: Iran with Mr. Tchamran as Chairman, and Greece, with Professor Flambouriaris. Student branches were to be set up, he hoped, shortly in Egypt and Turkey. There was some discussion of the question of Regional Chapters and Mr. Winton asked what had happened to the idea of having speakers from the U.S. going around several Sections, as he recalled that Professor Francini was to co-ordinate this. On a show of hands, Director Wellinger determined that there was a good interest in pursuing this.

IV

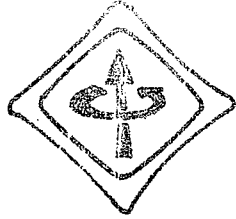
SECTIONS

Activities

No reports from Sections received until edition of minutes.

..!..

*with EUROCON 71  
Van Valkenburg.*



MINUTES OF THE 16th MEETING  
of the

IEEE REGION 8 COMMITTEE

COINTRIN AIRPORT, GENEVA

Friday, October 30th, 1970

P A R T I C I P A N T S

Name	IEEE Position	Address
E. Folke Bolinder	Chairman SAC, Region 8	Chalmers University of Technology Div. of Network Theory, - Fack S-402 20 Gothenburg 5
Fritz Borgnis	Member Publications Award Board	Sternwartstr. 7, CH-8006 Zürich
Valerio Cimagalli	Vice-Chairman, Middle and South Italy	Via A. Busiri Vici, I-00152 Roma
Hans Diggelmann	Chairman Switzerland Section	Strittenweg 987, CH-3176 Neuenegg
Mahmoud Abdel-Baki El-Koshairy	Chairman Egypt Section	22 IBN Zenki Str., Zamalek, Cairo, RAU
John D. Flambouricis	Chairman, Greece Section	69 Kifissias Ave., Athens 605 Greece
K.O. Fraenz	Chairman, German Section	AEG -Telefunken Elisabethenstr. 3, D-79 Ulm
Efron Gunders	Secretary-Treasurer, Israel	Telrad Ltd., P.O. Box 50, Lod, Israel
Paul Jaspers	past SAC Chairman R.8	4K van Lorreenlaan, B-1980 Tervuren
P. Martin Larsen	Chairman, Denmark Section	Electric Power Engineering Dept. Build 325, Technical University, DK-2800 Lyngby
Jean D. Lebel	Chairman Ed. Board, Senior past Director R.8	12 rue Leonidas, F-75 Paris 14
Robert I. Magnusson	Chairman, Sweden Section	Div. of Applied Electronics, Chalmers University of Technol. S-402 20 Gothenburg 5
Gérard Lehmann	Chairman, French Section	C.G.E., 54 rue de la Boétie F-75 Paris 8
J.R. Mortlock	Chairman, UK+RI Section	Woodcroft, Furzelane, East Grinstead, Sussex, England
Jim Mulligan	Institute's Vice-President	Headquarters IEEE, New York
Diek C.J. Poortvliet	TPC Secretary, member GSC	St-Ursulakliniek, EEG Dept. Wassenaar, Holland

name	IEEE Position	Address
Andreas Rannestad	Chairman, Norway Section Eurocon 71, member CSC Eurocon 71, chairman TPC	NDRB- P.O. Box 25 N-2007, Kjeller
Herre Rinia	Fellow Committee	Parklaan 24, Eindhoven Neth.
Reginald Russel	Assistant Secretary	14 Warwick Road, London W.5
Rogelio Segovia	Chairman, Spain Section	Arturo Soria 98, Madrid 17
F. Louis Stumpers	Chairman Benelux Section	Elsentlaan 11, Eindhoven Netherl.
André S. VanderVorst	Member, Region 8 Committee	Lab. d'Hyperfréquences, Kard. Mercierlaan 94, 3030 Heverlee, Belgium
Roger P. Wellinger	Region 8 Director	Port-Roulant 50, CH-2003 Neuchâtel
Robert C.G. Williams	Vice-Chairman, immediate past Director R.8	Field Plot, The Flower Walk, Guildford, Surrey, England
R. C. Winton	Region EAB Representative Secretary UKRI Section	Mullard Ltd., Mullard House Torrington Place, London WC.1

16th REGION 8 COMMITTEE MEETING  
Geneva, Switzerland

Friday, October 30, 1970.

PROPOSED AGENDA

**I** Opening of the meeting

1. Approval of the minutes of the previous meeting
2. Agenda
3. Procedure and organisation

**II** Institute Matters

- |  |                |
|--|----------------|
| 1. General questions .....                 | R.P. Wellinger |
| 2. Educational Activities Board .....      | R.C. Winton    |
| 3. Awards Board .....                      | F.E. Borgnis   |
| 4. Fellows Committee .....                 | H. Rinia       |
| 5. Standards Committee .....               | W.H. Devenish  |
| 6. Publications Board .....                | F.E. Borgnis   |
| 7. Membership and Transfer Committee ..... | C.R. Russell   |

**III** Region 8 Matters

- |   |                |       |
|---|----------------|-------|
| 1. Finances: to date, Budget 1971 .....   | F. Eggimann    | Encl. |
| 2. Student Activities .....               | E.F. Bolinger  |       |
| 3. Editorial Board .....                  | J. Lebel       |       |
| 4. Newsletter .....                       | W.H. Devenish  |       |
| 5. New Sections, Branches, Chapters ..... | R.P. Wellinger |       |

**IV** Sections

- |   |                  |
|---|------------------|
| 1. Activities, Highlights .....                       | Section Chairman |
| 2. Relations with respective National Societies ..... | Section Chairman |

**V** Eurocon 71

F. Eggimann

1. State of plans and deadlines
2. Specific questions (Recommendation French Section, etc..) Encl.
3. Resolutions
4. Further steps

**VI** Any other business

**VII** Date and place of next meeting

Please be short and concise in all your reports and discussions.

The main item of the meeting will be point V of the Agenda: EUROCON 71

R. P. Wellinger



Minutes of the 16th Meeting of the IEEE Region 8 Committee  
held at Cointrin Airport, Geneva,  
Friday October 30th, 1970

I Opening of the Meeting

Director Wellinger, in a short opening address, expressed the mingled emotions of sadness and relief in reminding the meeting that this was the last time he would chair the Regional Meeting. He then welcomed Vice President Mulligan and invited the delegates to introduce themselves.

1.1. Approval of the minutes of the previous meeting

Dr. Eggimann read out a letter from Vice President Van Valkenburg in which he stated that the remarks in III.5 (page 12) were incorrectly attributed to him; he says in his letter: "it must have been someone else questioning the need for another journal, since I would not have wanted to interfere with the wishes of the membership in Region 8".

Mr. Russell apologising, recalled that the remark was made and was sorry the attribution was incorrect.

1.2. Agenda

Director Wellinger drew attention to the importance of reaching Item V (Eurocon '71) as soon as possible.

1.3. Procedure and organisation

It was agreed to attempt to conduct the meeting with the aid of Roberts Rules.

II Institute Matters

1. General questions

Director Wellinger invited Vice President Mulligan to address the meeting on the state of the Institute with particular reference to the part Region 8 plays and with its role in Eurocon '71.

Vice President Mulligan opened by stressing the importance of personal encounters as exemplified by the meeting and reminded the participants that all non-publications activity stemmed from their enthusiasm. He offered to act as a delegate for Region 8 needs at HQ. Unfortunately the Institute was facing serious financial problems: the Executive and Financial Committees were investigating HQ's procedures to see whether they could be performed for less; whether the prices of products marketed was correct; but primarily they were interested in improving communications with members. On this latter,

.../...

11-1.

"workshops" for Section Chairman in Regions 1-6 had been inaugurated. He personally was trying to bring Group and Section activities closer together. As regards Region 8, whilst realising it had unique problems, so did all the other Regions. He frankly hoped that from the meeting he would gather a working idea of what transnational implied. He then touched briefly on the question of national societies and felt that some of them regarded the IEEE as an ogre - it was up to Section Chairman, through perceptive understanding, to dispel this. Whilst we were here to serve our own members we did in fact have a broader commitment to the electrical engineering profession as a whole.

Mr. Russell asked what the nature of the financial problems referred to, were.

Vice President Mulligan said they arose from inflation and rising expenditure in a fixed dues situation.

Mr. Russell then added that he hoped this was not a prelude to a new rise in the dues, since the Region had only recently digested the last.

Dr. Williams, taking up the uniqueness point of Vice President Mulligan's address, insisted that Region 8 had problems to a greater extent than the others since in effect we had many of the problems of other Regions with the addition of the national society background against which most of us operated. For instance in the UK there were two of which one, the IEE, with 60,000 members, would next year celebrate its centenary.

Vice President Mulligan emphasised again that the good offices of Section Chairman was everywhere needed. However, defending his point, he pointed out the 13/14,000 engineers unemployed in the Los Angeles area, who expected the IEEE to do something about it.

Dr. Rannestad, supporting Dr. Williams, drew attention to the importance of a Regional Office and emphasised this need not be expensive and would produce many benefits.

Vice President Mulligan pointed out that the Region had choices of alternatives. The thing to remember was service to members and expansion of the membership. However, such proposals should be cast in the form of a formal request for transmission to HQ.

Mr. Winton pointed out that Regions 1-6 were better known at HQ and particularly welcomed the practice by which the President or Vice President came to the Region 8 meetings, and hoped that despite economies these attendances would continue.

Professor Mortlock felt we should go deeper into the transnational concept. He recalled a two-day meeting between the President and the President of IEE in London last year - the IEEE had still not sold this concept.

Dr. Fraenz felt that the transnational concept implied briefly more international meetings and contacts, as far as the membership was concerned. At Mannheim last year, through IEEE participation, they had a much larger international

.../...

gathering than they would have had on a purely national basis.

Director Wellinger and Vice President Mulligan then withdrew for a short time for an outside meeting and Dr. Williams took the chair.

## II Educational Activities Board

### 2. Mr. Winton submitted a report (Appendix I.)

He said that the EAB was largely taken up by matters arising within the Regions 1-7 but this was Region 8's own fault because it did not generate agenda items.

Dr. Williams felt that Sections should write to Mr. Winton.

Professor Jespers drew attention to the lack of information about EAB activities and suggested that the substance of their discussions be circulated.

## II Awards Board

### 3. Professor Borgnis urged the meeting to put in nominations for next year's awards. Region 8 did well last year.

Dr. Van Duuren of Holland was honored with the Kelley Award and Dr. Gabor of England, received the Medal of Honor. In this year's contest for the Medal for Education there were 20 candidates of which 4 were from Europe.

Dr. Williams suggested that Professor Borgnis, at the right time of the year, should send reminders round to Section Chairman.

Professor Borgnis agreed and reiterated that if people were in doubt about suitable applicants they need only send him the names and a brief outline and he would check out the award which would best fit.

Professor Mortlock had a grumble against the Awards Board: when Professor Gabor was honoured he only discovered it from the recipient himself and this happened again with Sir Martin Ryle, despite assurances from HQ.

## II Fellows Committee

### 4. Dr. Rinia emphasised that nominees were penalized if their membership was of less than 7 years' duration and if they did not have the support either of their Section or Group.

II Standards Committee

- 5. Dr. Williams, deputising for Mr. Devenish, read out that a note had been received from Mr. Shapiro, Standards Committee HQ, asking what EUROCON was doing about this topic.

II Publications Board

- 6. Professor Borgnis said we now had an ombudsman - Mr. Gannet, who could be contacted for queries.

As regard Spectrum the new editor invited topics and he circulated a list (Appendix II). He drew attention to Industrial Application, a new section of Spectrum, which took press releases. His previous recommendations that Spectrum be given to national societies, had been agreed at a rate of \$ 7 p.a. The Proceedings was in trouble since contributions were going down, as authors were submitting to various Transactions, so invited and tutorial papers were projected.

II Membership and Transfer Committee

- 7. Mr. Russell explained that his Committee Membership lapsed earlier this year and he had only been recently re-appointed, so there was a gap in his knowledge of the Committee's work. However, he reported to the Meeting the progress in the establishment of the proposed Yugoslav Section. He recalled that the original concept of a blocked account, first put up by Mr. Winton in Tel Aviv, enabled real progress to be made. On a recent visit to the Ljubljana Electronics Convention he had again contacted Professor Gruden, our most senior member, who is now both Rector of the University and Chairman of the Slovenian National Society.

Professor Gruden offered the offices of this Society to administer in the first instance at least, a blocked account, and Mr. Russell had accepted this on behalf of the Institute and told him to go ahead. A full report of all this had been submitted to Director Wellinger but briefly it was anticipated that a Student Branch would be set up in the University of Ljubljana this year and a prospective chairman for the Section, Dr. Furlan, had been suggested by Professor Gruden. During the course of his trip through Yugoslavia, Mr. Russell had taken the opportunity to acquaint the various engineers he met, with this development, and reported a universal enthusiasm to join now that the currency conversion problem was solved. He anticipated a large Section there, possible 500 members, within the next 3-4 years. Mr. Russell further drew the attention of the meeting to what was, in his view, an excellent example of the working of the transnational concept: HQ had throughout been most sympathetic to this whole idea of the expansion of the membership in countries that had a currency conversion problem; in particular he paid tribute to President Granger whose help had been decisive in obtaining approval for the blocked account; finally he reminded the meeting that the IEEE was the first learned society in any

11-7. field - science or humanities - to embark on such a venture.

Director Wellinger and Vice President Mulligan now returned and Director Wellinger resumed the chair.

IV 1 of 2.

These topics are covered by the separate reports submitted by the Section Chairman and are attached. (Appendix III).

A written report of Professor F.E. Bolinder, SAC Chairman Region 8 on "Student Activity" was distributed and is attached as Appendix IV.

V Specific questions (Recommendation French Section etc....)

2. Director Wellinger reported that a meeting had taken place that morning between himself, Vice President Mulligan, and Mr. Lehmann, and he proposed that Mr. Lehmann report on this to the meeting. Mr. Lehmann then handed out a proposal (Appendix V) that an Executive Policy Committee be set up which summarised the conclusions they had reached and which they would like to put out for discussion and adoption.

Director Wellinger said this had been worked out to avoid major pitfalls and to plot a straight course with the national societies to lift any misunderstandings which may have arisen. This way he felt they would obtain the blessing of the various national societies to the Eurocon project.

Dr Rannestad objected that the Eurocon procedure had been fully discussed and adopted, was now well on the way, and could not be changed.

Dr. Rinia wondered if this proposal in fact did not complicate matters rather than simplify them and asked himself if it was proper for Region 8 to have an exhibition along with the conference. He pointed out we were a learned society and not a business organisation.

Director Wellinger said in fact such matters could be referred to the proposed Policy Committee.

Dr. Stumpers wondered if the Policy Committee came in place of the Heads of National Societies Committee.

Professor Mortlock said that the EUROCON project had been discussed at the recent UKRI Section Committee. He thought that a figure of 1,000 participants was too high and the budget should be based on 500. He further felt that

.../...

V- 2.

the topic "distribution of electricity" was an odd man out and should not be included. He was disturbed by the lack of support from the various national societies and felt that unless others supported it the IEE would not want their name on it since it would have the flavour of an Anglo-American invasion.

Dr. Eggimann said that the support of the Swiss Electrotechnical Society, The Swiss Engineers and Architects, The Danish National Society, had been obtained and a measure of support had been received from the German VDE and NTG. There was also a positive attitude from the 4 Benelux societies.

Dr. Rannestad then pointed out that earlier meetings had decided to hold the Eurocon Convention and, if possible, an associated exhibition under defined conditions. There might have been a case for the Policy Committee before this but to do it now would ruin everything and he personally could not vouch for the Technical Programme Committee if rules were put down by the Policy Committee at this stage.

Mr. Cimagalli thought it obvious why the Swiss were supporting, it was not clear what was expected from other national societies.

Dr. Eggimann replied that we hoped for publicity and in return their members would have the same privileges as IEEE members.

There was then a general discussion on the power of the Policy Committee, and Mr. Lehmann finally asked what was meant by the word "executive", since its title was Executive Policy Committee.

Mr. Winton replied that the conotation was "power to act".

Vice President Mulligan felt that the sense implied was that of establishing guidelines. He reminded the Committee that the IEEE itself had final responsibility and that, although much productive work had been done, the budget had not been approved by the General Manager and indeed only appeared three days ago. Also there was the question of the anxiety of the national societies. He felt the purpose of the committee was to straighten out frustrations, briefly to minimise the RMS grief. He felt perhaps the exhibits represented a loose end and questioned how it was possible to make a budget with income from an exhibition when the holding of it was not yet decided.

Dr. Rannestad pointed out that if the order of the two day meetings were reversed these questions would have come up in their correct sequence and he recommended a half hour pause since he felt he could not support the proposal as written since it was too wide in scope.

Dr. Fraenz proposed that the Executive Policy Committee proposal operate for Eurocon'73 onwards and wondered if guarantees of some sort could be given to Dr. Rannestad and others that their work would not be undone.

.../...

V- 2.

Mr. Lebel pointed out that while Dr. Rannestad referred to sticking to past agreements, it must be remembered that we had agreed to get the co-operation of national societies. Mr. Lehmann, opposing the idea to postpone the proposal, pointed out that Eurocon was supposed to be a periodic affair so that the procedure for the coming one would determine others. He asked what would happen if, for instance, Eurocon were in London without the support of the IEE and IERE.

Dr. Williams said that one thing bothered him greatly and that was the aspect of time. 20,000 copies had already been distributed of the announcement of Eurocon; we had 5 months to the March deadline. In any event one must be careful about the wording of the proposal since if it was written that Eurocon goes on then the decision was taken before inviting representative national societies to join the Policy Committee and hence such representatives would have to have plenipotentiary powers which means that such a proposal would have to be discussed at a much higher level in the various national societies and he personally doubted whether this itself could be done before February. He then continued that a decision must be made on exhibits and said he had seen a letter from BEAMA saying that it had heard from Orgaline asking what was going on. Summing up he felt that the proposal merely created a paper agreement, he agreed that we should have a pause.

Mr. Lehmann pointed out that a lot of the participants of the meeting were employed by industry and industry was the source of income in the end. In Europe there was very little contact between the IEEE and, for instance, manufacturers' associations - the reverse of the US situation.

Vice President Mulligan agreed that some re-drafting of the proposal was needed but disagreed with Dr. Williams views and thought it would be possible to find suitably qualified national society representatives.

Director Wellinger felt that we should not get one cent from HQ if we were going to set up a battlefield in Europe. There was then a break and the meeting reconvened half an hour later.

Director Wellinger then invited each Section Chairman to give the view of his Section and his national society.

Briefly these are set out below:

Dr. Stumpers: the four Benelux societies took positive view and would work with Eurocon.

Mr. Larsen: concurred for the two Danish societies, but pointed out that since the invitation to come to Lausanne was only sent out two weeks before, their representatives were unable to come.

Mr. El-Koshairy: said the Egypt Section works well with the national society and their support was okay.

Mr. Lehmann said the three French societies formally supported the view set



out in the France Section letter. French manufacturers were very much against the exhibition and would support Orgaline in trying to restrict it. However, they did offer to open a section of the Salon des Composants to Eurocon.

Dr. Fraenz reported that the two German societies did not show opposition. The exhibition material had now been distributed.

Professor Flambouris: the Greece Section had only recently been set up and had not yet raised officially the question of Eurocon with their national society.

Mr. Gunders said the matter had not been discussed in Israel and they had distributed the Eurocon material. Israel did not have a national society and no conflict was anticipated.

Mr. Cotenacci said he had contacted the AEI and had a written reply indicating they would publish information. He had invited the President to attend the Lausanne meeting and Vice President Bianchi would be in Lausanne on the following day.

Dr. Rannestad: both Norwegian national societies supported Eurocon.

Mr. Segovia: the Spain Section had only just been formally recognised and the question had not been brought up.

Professor Magnusson: both Swedish national societies agreed to support: one had a journal and would publish notices in their journal.

Mr. Diggelmann: both the SIA and the SEV supported, both were interwoven with Swiss industry and the next Section Chairman was on the Board of SEV who were willing to help with notices in their journal.

Professor Mortlock said the IEE and the IERE were willing to support. He felt he could accept the proposal provided these representatives came in an advisory capacity only. He agreed with Dr. William's time scale.

Director Wellinger said that it was obvious that all were resolved and we must go on with Eurocon. The proposal was not to stop the work but to consolidate it and he recommended that the proposal be adopted.

Dr. Rannestad then raised several questions: he felt the name should be changed from Executive to Advisory Policy Committee; he suggested that it consist of 7 members from national societies, one from HQ, the Regional Director, and 3 from the Support Committee, and that the Chairman of the Steering and Technical Programme Committees be members.

Dr. Fraenz also agreed with Dr. William's time scale.

Professor Jespers thought we should have more discussion of the budget and particularly he would like to know who was going to take responsibility in the case of loss.

.../...

V- 2. Vice President Mulligan said that in the end the IEEE as a whole would have to pick up the tab and that when the budget was given to the General Manager he would have to decide whether any deficit would be picked up.

Dr. Eggimann said that he had drawn up full plans but had not been able to present them since item (1) (set of plans and details) had been passed over. He pointed out that the Palais de Beaulieu gave us only until next spring to determine if the exhibition was on or not, whereupon a  $\text{Sfr. } 2'500$  penalty would operate, if we pulled out. In any event the Swiss Section alone had guaranteed s.fr. 2'000.-. He also pointed out that a three-day convention on "Digital Processing of Analog Signals" (one subject) organised by the Switzerland Section had attracted 500 participants.

Mr. Lehmann insisted that he was very impressed by the Orgaline information and that if the exhibition proceeded we would be in conflict with top EEC management.

Dr. Williams pointed out that Orgaline has responsibilities outside the EEC and then put two questions to Mr. Lehmann: did he feel that French industry would support the Eurocon Convention, if there was, first, an exhibition and, second, if there was not.

Mr. Lehmann felt that they would not support it if the exhibition goes on, but for a convention alone it would be a question for the French national societies.

Vice President Mulligan said it seemed to be emerging that the exhibition was the prime problem.

Dr. Rannestad pointed out that the exhibition was included since it was hoped to make money for the Region's activities, particularly students, in the long run, he assumed we could not always expect to be supported from HQ.

Vice President Mulligan then defined his view of the issue: if the chances of a  $\text{Sfr. } 3'500$  contribution from the exhibition were given up the whole thing was on. He began to feel that the Executive Policy Committee should go down the drain, and suggested that the Convention go on based on reasonable entrance fees and expenses and that representatives of national societies be invited on to the Programme Committees. Since it was now late he wondered whether this meeting would be prepared to delegate the decision to the Convention Steering Committee the following day.

Mr. Winton now proposed that the question be put, this was seconded by Mr. Lebel and, on a vote 11-8, approved.

Dr. Williams therefore proposed that the Executive Policy Committee proposal be put but with the amendment that the title be changed to "A Committee" and that the wording be changed to invite representatives of national societies to be present rather than to command them, as written. This proposal was seconded and was defeated 4-14.

V- 2. Mr. Lehmann then moved that the exhibition be dropped and Mr. Lebel seconded this.

Dr. Stumpers enquired what penalties, if any, would ensue.

Dr. Eggimann said the point was strictly not decided since the situation had not been envisaged but a cancellation fee of £ 2'500 would be operative if a Spring cancellation were requested. The motion was then put to the vote and carried, 12 for, 3 against, 4 abstentions.

Mr. Russell then recapitulated the gains and losses of the situation: by throwing out the exhibition we had lost the possibility of a source of income for future Regional activities, we had also incurred a penalty of £ 2'500. What had been gained? He felt that the gain must be support for the Convention and specifically asked Mr. Lehmann if he felt able to give the approval of the France Section and of the French national societies, for a Eurocon Convention alone and without exhibitions.

Mr. Lehmann in reply affirmed the support of the France Section but said that the support of the French national societies was a matter they must decide themselves but he felt hopeful.

Mr. Russell then put forward a motion "that this meeting reaffirm its support for Eurocon'71" which was seconded by Dr. Eggimann. The motion was approved 17 for, none against, one abstention (Professor Jespers - Subsequently Professor Jespers wished it to be made clear, to avoid misinterpretation, that his attitude was not to disapprove of the conference, but to criticise the way the budget was proposed to the Committee. He wished it to be made clear of course that he was in favour of the motion to express our desire to achieve the common goal of a successful Eurocon'71").

## VI

### Any other business

Professor Vander Vorst raised the question of the student dues now be raised to £ 8. This was to be seen in the context of a rise in the Belgian tuition fees to £ 180 and he deprecated it. no

Dr. Eggimann proposed to retain the £ 5 membership for Region 8 students as a similar agreement exists with young Region 8 Members of IEEE who have to pay only £ 15 for the first three years of membership, and Professor Bolinder suggested a compromise of maybe dropping Spectrum or the Student Journal and retaining the £ 5 dues. The sense of the meeting was that this be put to HQ.

.../...

VII

Date and place of next meeting

There was much discussion at a very late hour. Finally only the date was agreed on, April 16th and 17th 1971 location to be settled by the next Regional Director but a recommendation was attached that the place be close to an established student branch.

C.R. Russell,

Assistant Secretary, London

12th November 1970

IEEE EDUCATIONAL ACTIVITIES BOARD

Report by Region 8 Representative to Region 8 Committee

Geneva, October 30th, 1970

1. S.A.C.

B. of D. has accepted E.A.B. recommendation that S.A.C. be attached to R.A.B. (instead of to E.A.B.) effective 1st January, 1971.

2. Continuing Education

Text and audio tape for microelectronics self-study course planned to be ready by December.

Material for first Soundings (a tape cassette "journal") approved.

Second issue will cover aeronautic avionics in the 70's; third issue will cover integrated circuits.

4. Trips

Technical Referral Information Program for Students, referred to S.A.C. for study. Aim is to provide experts to give students technical information and help.

5. E.A.B. / Region 8 relationship

The work of E.A.B. is largely taken up with matters concerning Regions 1 through 7. This is not through lack of interest in other Regions, but because no agenda items are proposed.

Your representative urges the Region 8 Committee and its constituent Sections to consider whether they could not make better use of E.A.B., and the Headquarters facilities which support it, for their own benefit.

Numbering as in original text: No § 3.

28.10.70

R.C. Winton

F.E. Borgnis  
Publications Board IEEE  
Sternwartstr. 7 / ETH  
8006 Zurich

October 20, 1970.

To: IEEE Section Chairmen Region 8  
Subject: List of topics for invited papers from appropriate authors to be published in SPECTRUM

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The following list has been prepared by the new Editor of SPECTRUM, Mr. David DeWitt (IBM), for tutorial reviews of the indicated subject. Any suggestions of interested authors, preferably accompanied by your offer to solicit the article, would be very much welcomed.

Please write to me or directly to the Editor:

Mr. David DeWitt, IBM Fellow, International Business Machines Corp., East Fishkill Facility, New York 12533.

Thank you very much for your cooperation.

Digital Monolithic Semiconductors:  
Analog Monolithic Semiconductors:

Using a submitted article  
Solicited from W. Howard  
(Motorola)

Modern Motor Manufacture  
Stepping Motors  
Semiconductors in Motors:

Prof. Saito is soliciting a paper;  
Another paper possible from  
J. J. Bates (U.K.)  
Solicited from R. Thornton, MIT

Electric Automobiles:  
Magnetic Recording  
Available Computer Aids to Analysis and Design  
Semiconductor Device Modeling for Computer Use  
Computer Driven Displays  
Oil Seismology  
Modern Radar  
Modern Radio Aids to Navigation  
Novel Electric Phenomena  
UHF Semiconductor Devices:  
Ferrite Properties  
Digital I.C. Testing  
A-D Converters  
Radio Astronomy  
Satellite Communications  
Large Computer Memories  
Color TV Systems  
Novel Machining Methods  
Music Synthesizers:  
Weather Prediction by Computer  
Medical Electronics  
Image Processing  
Transducers and Sensors

E. Herold soliciting paper

E. Herold soliciting paper

Additional suggestions and topics are welcomed.

F. E. Borgnis  
Sternwartstr. 7  
ETH  
8006 Zurich

Report 1970 on:

**ACTIVITIES AT THE AWARDS BOARD AND PUBLICATIONS BOARD IEEE**

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**AWARDS**

I wish again to emphasize that we in Region 8 have good chances of obtaining IEEE Awards for outstanding people in our Region. However, we cannot expect to be successful unless we submit an appropriate number of nominations which should be well prepared. Since the representative of Region 8 with the AWARDS BOARD acquires considerable experience with respect to the best manner of preparing an effective nomination, he certainly will be glad to give advice in this respect when he is asked for it.

Last year we were successful in obtaining the highest award, that is the Medal of Honor, for Professor Gabor from England and the award on International Communication for Dr. Van Duuren from the Netherlands. In 1970 we had in consideration 3 nominations for the Medal of Honor from Region 8 out of 5. This fact gives to us also good chances for 1971, because in many cases a transfer of nominations is possible towards the following year if the candidate has not been successful.

With respect to the Education Medal we had 3 nominees from Region 8 out of 20. One of our nominees will be considered in the ultimate selection. We also have a good chance for a nominee for one of the field awards. The overall picture as far as Region 8 is concerned seems to be rather encouraging and I wish to thank again to those members from our committee who responded cooperatively to my approach.

**PUBLICATIONS**

It should be repeated that Mr. E.K. Gannett, Director Editorial Services, has accepted to act as ombudsman in all cases in which difficulties arise for authors submitting papers for any of the IEEE Publications. It would be advisable to also inform the representative of Region 8 for published papers so that he can coordinate his efforts to resolve such difficulties with Director Gannett. There was an opportunity during the March convention in New York 1970 to discuss these problems at a meeting of the editors of the TRANSACTIONS.

The new editor for "SPECTRUM", Mr. David de Witt, solicits invited papers from competent authors in all fields of electronics. A list of suggested topics for invited tutorial papers for "SPECTRUM" was given to all section chairmen at the present meeting. The cooperation of all section chairmen in obtaining



papers of appropriate authors in their section is invited.

Attention is drawn to the new Section "New Product Applications" in "SPECTRUM" which should be attractive especially to companies which have to offer new products of specific interest to the electronic engineer.

It has been decided that "SPECTRUM" will be available from now on at special rates also to those members who belong to National Societies outside the U.S. It is hoped that this will enhance the interest of members of the National Societies outside the U.S. with respect to IEEE matters. The agreement is based on a mutual exchange facility for a similar publication edited by the respective National Society.

The "PROCEEDINGS" face certain financial difficulties owing to the general budget situation of the Institute in 1971. In order to balance the budget for 1971, certain budget cut-backs are to be expected, which also will affect "PROCEEDINGS". Possibly the price of presently \$ 5.00 has to be increased, in addition to a cut of pages. An ad hoc task force was established in order to examine the functions and finances of the "PROCEEDINGS".

The special issue program is in good condition. There is also a good response for invited papers. All chairmen of Region 8 are again approached to look out for good authors in their countries who would be willing and able to respond to an invitation for writing such a contribution for the "PROCEEDINGS".

The "Letters Section" is in good shape. The time delay for letter publication unfortunately is somewhat larger than with "Electronic Letters" in Europe. On the other hand, "Proceedings Letters" reach many more subscribers.

Unfortunately, owing to budget difficulties the "Student Journal" will most likely be discontinued in 1971. In compensation all students will receive "SPECTRUM" in which material of special interest to students shall be included.

## Appendix IV

### Report on STUDENT ACTIVITIES in IEEE REGION 8 during April - October 1970

#### Benelux

##### Twente Student Branch

Professor Dick Poortvliet has resigned as Counselor.  
New Counselor: Professor O.W. Memelink

##### Liège Student Branch

Professor A. Danthine informs that Professor A. Vidal of the University of Lille is interested in forming a new Student Branch at the University.

Professor J.L.J. van der Werff, Haarlem, has written an interesting report on a trip to Moscow and Leningrad. A copy can be obtained from the SAC Chairman.

Professor J. Hoffmann, Brussels, reports in a letter of October 16th, 1970 that he has not been successful in starting a Student Branch at Université Libre de Bruxelles. He will make a new attempt.

Professor H.J. Butterweck, Eindhoven informs in a letter of October 22, 1970 that there are plans in Holland of forming a single Student Branch at the three Technical Universities, viz. Delft, Eindhoven and Twente.

#### Egypt

In October 1970 a recommendation was sent to the Executive Committee that they approve of the formation of a Student Branch at Cairo University with Professor Dr. Ahmed K.M.A. Kamal, Professor at the Faculty of Engineering, University of Cairo, as Counselor. Professor Kamal has been suggested by Dr. Mahmoud A.B. ElKoshairy, Chairman of the IEEE Egypt Section. Dr. ElKoshairy informs that another Student Branch is planned for Alexandria.

#### North Italy

##### Bologna Student Branch

In August 1970 a new Student Branch started at Università di Bologna, Istituto di Elettronica, Bologna with Professor V.A. Monaco as Counselor.

On October 19th, 1970 a recommendation was sent to the Executive Committee that they approve of the formation of a Student Branch at Istituto di Elettrotecnica, University of Genova. Counselor: Professor G. Biorci.

#### Turkey

A recommendation was sent to the Executive Committee on July 4th, 1970 that they approve of the formation of a Student Branch at the Middle East Technical University in Ankara. Professor Togan Zeren is the Counselor.

"Activation letters" have been sent to Professors Magne, Paris (Oct. 12), Cimagalli, Rome (Oct. 9), Zoldan, Trieste (Oct. 12), Mosca, Milano (Oct. 9), Hoffmann, Brussels (Oct. 12), Butterweck, Eindhoven (Oct. 12), Cappuccini, Napoli (Oct. 12), and Selseth, Trondheim (Sept. 4). Very friendly letters have been obtained from Professors Hoffmann, Brussels (Oct. 16), Zoldan, Trieste (Oct. 20), and Butterweck, Eindhoven (Oct. 22). More letters may arrive.

Professor Folke Bolinder  
Chairman  
SAC, Region 8, IEEE

EUROCON EXECUTIVE POLICY COMMITTEE

It is proposed that an Executive Policy Committee for Eurocon be appok the duty of this Committee will be to establish the major Policy Guidelines for the convention. Specifically, the Committee will be asked:

- a) to identify areas of primary Emphasis on the Technical Program and Exhibition.
- b) to recommend a total operating Budget
- c) to review and make recommendations regarding Eurocon Operating Committees Functions and Membership to insure adequacy of Representation and Completeness and Implementation of necessary Functions.

The foregoing is based on the assumption that it is desirable to hold EUROCON as scheduled in October 1971.

On the Committee will be representatives of National Societies of Electrical and Electronics Engineers and Representatives of IEEE.

The Chairman will be chosen among Electrical or Electronics Swiss Engineers holding Executive Assignment with Swiss Administrations or Industries. He will be appointed by Vice President Mulligan.