

CNC/CIE NOTICE OF 31ST ANNUAL MEETING

THE 31ST ANNUAL MEETING OF THE
CANADIAN NATIONAL COMMITTEE

will be held:

Tuesday, December 16, 1986

at University of Toronto,
Galbraith Building
35 St. George Street,
Room 202
Toronto, Ontario.

From: 9:00AM to 5:00PM

RSVP:

Prof. Marion Bassett
Department of Electrical Engineering
University of Toronto
Toronto, Ontario.

(416) 978-2904

CNC/CIE 31st Annual Meeting

16 December 1986

Agenda

1. Call to order and approval of agenda
2. Minutes of 30th Annual Meeting
3. President's report
4. Secretary's report
5. Reports from CIE Division Members
6. Plans for Venice Session, 1987
7. Nominations for CIE President and Board of Administration
8. Nominations and appointments of CNC/CIE members
9. CNC/CIE finances
10. Other business
11. Adjournment

Carleton University
Ottawa, Canada, K1S 5B6

Brian W. Tansley, Ph.D
Associate Professor
Canadian Member, CIE Division 4
(Lighting and Signals for Transport)
Secretary, CNC/CIE

March 4, 1987

W BULL

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To: CNC/CIE Members, Affiliates and interested Non-members:

Please find enclosed copies of the minutes of the past CNC/CIE meeting, held in December, plus the annual Division members' reports and other materials of interest.

The registration forms for the upcoming CIE quadrennial session in Venice, Italy, are also included.

I am the new CNC/CIE Secretary and CIE correspondence will be handled mainly from my office. If you have any questions or any materials that may be of interest CNC/CIE members that can be distributed in these mailings, feel free to contact me by mail or telephone at the address below.

Sincerely,

BW. Tansley

Brian W. Tansley

Minutes of the 31st Meeting of the Canadian National Committee of the Commission Internationale de l'Eclairage (CIE)

Date: December 16, 1986

Place: University of Toronto, Galbraith Hall, Room 202

Participants:

Brian W. Tansley, Carleton University
Marion Bassett, University of Toronto
Sharon McFadden, Defense and Civil Institute for Environmental Medicine, Toronto
George Szeker, Philips Lighting Division
Bob Day, Canadian General Electric (President IES, North America)
Ernest Wotton
Werner Adrian, University of Waterloo
Peter K. Kaiser, York University
Wolfgang Budde, CIE Central Bureau
Robert White
Mark Rea, National Research Council,
David Moizer, Carleton University
Ivaldo Pasini, Public Works Canada
Z.S. Subotich, Canadian Standards Association
Don Trotter, Laurentian University
Arthur Mendel, Consulting Engineer
Thomy Nilsson, University of Prince Edward Island
Alan Robertson, National Research Council of Canada

MINUTES:

- 1. Call to order:** -regrets from G.H. Cornish, V.A. McCullough, J.A. Chrysler
-announcement of resignation of J.A. Chrysler as CNC/CIE secretary
- 2. Approval of agenda:** Moved; P.Kaiser, Seconded; Bob Day
- 3. Discussion of the Minutes of the 30th meeting:**
 - correction pg. 4, item 8 2nd pph, should read 'CISTI'
 - moved for approval: Bob Day; seconded; Bob White
- 4. Matters arising from minutes:**
 - W. Budde commented on the misuse of the term 'Technical Report' in the context of CIE publications.
 - W. Adrian asked for a point of information regarding the technical reports and also asked about the proposed merger of Lighting Research and Technology with the CIE Journal. This will be looked into...
 - A. Robertson commented on the development of an information pamphlet for publicity purposes. Both CNC and CIE have some materials. This is being worked on and is progressing.
 - W. Budde noted that the CIE information pamphlet will be available shortly but will have to be translated
 - Item 7 on previous agenda: New Members...T. Nilsson was approved but B. Clarkson and G.Cornish both declined membership.

5. President's Report: (attached)

-W. Budde outlined the new CIE Bureau Secretary, Dr. Schanda's plans for moving to the new CIE Central Bureau Headquarters in Vienna, Austria. General discussion followed regarding the CIE move to Vienna...

-general discussion ensued relating to the difficulty in obtaining CIE publications.

-Motion to Accept the President's Report: Moved: B. Day Seconded: M. Bassett.

6. Secretary's Report: (Attached)

-Item #4: information regarding registration forms for the Venice quadrennial meeting. It was suggested to contact Alan Robertson to obtain extra information.

-Item #8: correction 2 oral presentations and 1 poster presentation will be made by Mark Rea

-P.Kaiser questioned why, with a financial surplus this past year, the CIE quadrennial meeting registration fees are so high?

-W. Budde commented that some savings had been made regarding the new Central Bureau (by paying some of the rental fees for the next several years in advance)

P.Kaiser commented that no recognition is provided for the all voluntary contributions made by CIE delegates.

-It was suggested that a letter of thanks be sent by the president to Allyson Chrysler for her efforts as CNC/CIE secretary.

Moved: B. Day; Seconded: E.Wotton

7. Reports from each Division (The Canadian Member)

The division reports are enclosed. The following consists of minutes of the discussion in the meeting relating to these reports.

Division 1: Vision and Colour (P. Kaiser)

-P. Kaiser announced that a Symposium will be held in Florence, Italy in conjunction with the CIE quadrennial meeting.

-M. Rea mentioned that he may chair a new committee T.C. 1-15, Specification of Visibility Meters...

Division 2: Physical Measurement of Light and Radiation (A. Robertson)

-Marion Bassett asked about the output from the vast number of T.C.'s: W. Budde responded by stating that some Technical reports have been produced and some publications...

Division 3: Interior Lighting (B.Jennings, resigned, report not submitted)

-I. Pasini presented a verbal account of the Division's activities and suggested reference to Division 3's 1985 report.

-I. Pasini attended the Long Beach Conference on Daylighting and Architecture.

-W. Adrian offered no report from T.C.3-01.

Division 4: Lighting and Signals for Transportation (Tansley)

-Concerns were raised regarding participation by Transport Canada in TC 4-10 (automotive headlighting) Jim White of Transport Canada will be

contacted for clarification and (hopefully) further involvement. TC 4-10 Chairman H. Schmidt-Clausen has specifically asked for a Canadian member for this TC. Z. Subotich also noted that the SAE has involvement in specification and measurement of automotive headlighting and may be able to provide someone to sit on TC 4-10...

Division 5: Exterior Lighting (G. Szecker)

- W. Adrian asked about the progress with the new glare scale
- D. Trotter asked about the mechanism for editing and voting on Technical Reports.

Division 6: Photobiology (J. Tsujita)
no report submitted

Division 7: General Aspects of Lighting (B. White)

- a new standard table for major lamps is being prepared under TC7-02
- a major task of TC7-01 is defining a lighting vocabulary
(Budde noted that the editor of each Division is an ex-officio member of TC7-01)

Considerable discussion took place on lighting education and on the methods to be employed to get educational material to schools. The following points were made:

- White said that schools of architecture have developed an interest in daylighting and this has resulted in an interest in other forms of lighting.
- Day reported on the IES activities in lighting education.
- Currie said that there is a 'big gap' in the lighting publications for architectural students and that there are basic lighting papers which are available but which have not been circulated.
- Wotton said that there is no straightforward procedure by which a person skilled in lighting can pass on his skills.

8. Plans for Quadrennial Meeting, Venice, 17-25 June, 1987:

- Canada has had three papers accepted for the meeting: 2 will be presented verbally and one will be a poster.
- (Information regarding this meeting is enclosed with this mailing)

-Considerable discussion took place on the high cost of taking part in the meeting. Discussion of this subject has taken place at some other CIE meetings but no action appears to have resulted.

-B. Tansley stated that more formal provision should have been made for Technical Committee meetings in Venice. As it stands now, no formal mechanisms exist for organizing Technical Committee meetings. Applicants applying for travel funding to attend the quadrennial session are more likely to be successful if it can be argued that technical committee activity will take place. CNC/CIE expressed the opinion that more time should be allocated to TC meetings at the CIE quadrennial session.

-Proposed by Wotton, seconded by Day: That CNC/CIE arrive at a maximum all-inclusive sum of money that a delegate should be expected to pay in order to attend a CIE meeting--and that the sum be communicated to the CIE with the request that, for future CIE meetings, this sum (-lus and increase

due to inflation) not be exceeded. This motion was defeated.

-Proposed by Kaiser, seconded by Adrian: That the costly translation services be dispensed with at the CIE meeting and that papers be presented only in one of the three official languages of the CIE. This motion was defeated.

-Proposed by Rea, seconded by Pasini: That the CNC/CIE obtain from the CIE a breakdown of the costs of the Amsterdam and (previous) meetings and also a breakdown of the projected costs of the Venice meeting: Carried

-Proposed by Rea, seconded by Day: That delegates to CIE conferences be required only to pay a basic registration fee and that all other fees be treated as optional extras: Carried

-Day gave the chairman a report written by Nick Hale on accommodation in Venice and noted that the hotel prices quoted in the official CIE meeting brochure for the CIE meeting are about the highest in that city.

-Day reported that a European tour is being organized for delegates to view matters of lighting interest before arriving at Venice

9. Nominations for CIE President and Board of Administration:

-CNC/CIE unanimously agreed to support the USNC/CIE nomination of John Kaufmann for the post of Vice-President without portfolio to the CIE.

-W. Adrian recommended that the proposed slate of candidates for CIE office be carefully scrutinized before any vote be taken and that Dr. Fisher (Australia) be considered for the post of President. The recommendations were discussed but no actions taken.

-Proposed by Rea, seconded by Day: that Tansley, be invited to become Secretary of the CNC/CIE or alternatively Trotter or Gaertner and that he Chairman sound out these candidates for the post: Carried.

-Proposed by Rea, seconded by Kaiser: that Pasini be invited to become Canadian Member to Division 3: Carried.

-Proposed by Rea, seconded by Wotton: that El Diasty be invited to become Quebec representative to CNC/CIE: Carried.

10. Memorial to Gunter Wyszecski:

-W. Budde is to present a memoir at the vision conference to be held in Florence, Italy, in memory of Wyszecski. Proposed by Bassett, seconded by Adrian, that Kaiser make contact with the NRC to see if money can be made available to help defray Budde's expenses.

11. Other Business:

-Proposed by Day, seconded by Szeker, that Changes to the Statute outline in Circular Letter 370NC be approved: Carried.

-The application to admit India as a National Committee member of the CIE was approved by acclamation.

The meeting was adjourned at 4:30 pm.

Canadian National Committee/International Commission on Illumination

(CNC/CIE)

Report of the President

December 1986

1. In February 1986, I answered a request from NRC's Bureau of International Relations for an assessment of the benefits of Canadian adhesion to the CIE.

2. A problem arose with the payment of the CNC/CIE dues to the CIE as we appeared to be in arrears. After considerable research it was discovered that one of our payments had been overlooked during the transfer of the CIE Treasurer's records from Paris to San Francisco.

3. In June 1986 I was a member of a panel that interviewed three candidates for the position of Executive Secretary of the CIE. Other candidates were interviewed by a different panel in Europe. The final decision was made by the Board of Administration based on the recommendations of the two panels. The new Executive Secretary ~~will be~~ is Dr. J. Schanda.

4. I have had several discussions with Dr. J.M.R. Stone, Director of NRC's Bureau of International Relations, concerning ways of financing CNC/CIE activities. ✓

5. The CIE Council met in Vancouver in June, 1986. This was the first such meeting in Canada. I was successful in obtaining \$500 from the NRC Bureau of International Relations so that the CNC and the USNC were able jointly to host a reception and dinner for the Council. Mr. G.H. Cornish and Mr. N. Hockey attended on behalf of the CNC. ✓

6. I have continued my efforts to arrange for CIE Publications to be available again in Canada but have encountered numerous bureaucratic roadblocks and delays. However within the last week some of the hurdles have been removed and I hope that the whole situation can be rectified soon. *Take publication on commitment!*

7. At the request of the Executive Secretary I wrote a brief obituary of Dr. W.S. Stiles, former General Secretary of the CIE, who died in December 1985. The obituary was sent to all National Committees with Circular Letter 370NC.

CANADIAN NATIONAL COMMITTEE
INTERNATIONAL COMMISSION ON ILLUMINATION
(CNC/CIE)

REPORT OF THE SECRETARY
FOR THE 31ST ANNUAL MEETING
DECEMBER 16TH, 1986

1. The 1986 annual dues of US \$2,711.70 for Canadian Membership of the CIE were paid by the National Research Council.
2. One new publication has been announced since the 30th Annual Meeting:

No. 65 (1985) "Electrically calibrated thermal detectors of optical radiation (absolute radiometers)."
3. CIE Journal 5 No. 1 and Journal 4 No. 2, were received from the Central Bureau. The distribution of Journal 4 No. 2 and 'Circular Letters' No. to No. was delayed; however, all members should now have copies. The 1986 Annual Roster and the CIE Code of Procedure for CIE Sessions 1985 were distributed to the CNC Inner Committee.
4. Brochures and registration forms for the upcoming Venice Session in 1987, were distributed in June. To date, only two responses were received by the Canadian National Committee.
5. The first two volumes of the CIE News, which replaces the CIE Newsletter were distributed to all members.
6. The position of Executive Secretary for the Central Bureau has been filled by Dr. Janos Schanda effective November 1st, 1986. Mr. Budde will be serving as Assistant Executive Secretary until the end of the Venice Session.
7. Mr. Ole Nielsen of Bruel and Kjaer is chairing a new Technical Committee entitled "Users guide for the selection and use of illuminance meters and luminance meters" approved as TC2-24. The new document, scheduled for final draft in June 1987 will be based on the April 1984 "evaluation of the properties and characteristics of illuminance meters and luminance meters" with a view to producing a new document which is short, accessible and user oriented.

cont....

Anyone willing to participate in helping to prepare the document should contact:

Mr. Ole Nielsen,
Bruel & Kjaer,
18 Naerum Hovedgade,
2850 Naerum,
Denmark,

Tel.: (45,2) 80 0500

8. The following prospectus submitted by the CNC/CIE have been accepted for the Venice Session as

"Paper for Oral Presentation"

D. Mizer et al: A method for surveying the potential for daylighting in existing buildings under any sky condition.

~~"Poster Papers"~~

M. Rea et al: A Survey of contrast and readability of office forms.
Poster Paper:
M. Rea & I. Pasini: Contrast measurements in the laboratory and in the field.

9. The draft budget for the fiscal Quadrennium and the Arthur Anderson and Company 1985 audit of the Commission were received from the Treasurer and distributed to the CNC Inner Committee. This test Audit showed a net worth of US \$325,119.00 which represents a significant growth in Fund Balance. The draft budget projections for Fund Balance for the fiscal Quadrennium 84-87 is \$421,000.00. Mr. Jewell noted that this financial stability was due in part to the "extraordinary support of the National Research Council of Canada and.... the Pacific Gas and Electric Company".
10. I regret to inform you that, effective immediately, my resignation has been submitted to Dr. Robertson. While I have enjoyed the experience and feel that there is a definite need, other committments prohibit me from continuing in the position.

Letter of Resignation

Respectfully submitted,

J.A. CHRYSLER
JAC:sjb

DAVID DUNLAP OBSERVATORY
University of Toronto
P.O. Box 360
Richmond Hill, Ontario
Canada
L4C 4Y6
1986 December 08

Prof. Marion Bassett
Department of Electrical Engineering
University of Toronto
Toronto, Ontario

Dear Prof. Bassett:

I do not plan to attend the annual meeting of the CNC/CIE, since it is unlikely that I could make a useful contribution to most of the matters on the agenda and lighting matters are supposedly a secondary part of my responsibilities. However, I thought it might be useful to send a brief summary of my current activities relating to lighting in case someone should be interested.

My efforts to control the growth of light pollution in the sky over the David Dunlap Observatory continue unabated. Most of the effort is concentrated in Richmond Hill, where we have used moral suasion and the site planning process to achieve some control on the type of lighting, illumination levels, and vertical distribution of light used in new installations. We have also succeeded in getting many installations placed on timers so that most of the lights are turned off after 23:00 (typically). The University and the Town of Richmond Hill have agreed to seek special authorizing legislation from the Province to give the Town more authority to control lighting than it presently has, but the details of the proposal to be forwarded to the Provincial Cabinet are still under discussion.

Earlier this year, Dr. Roy Garstang of the Joint Institute for Laboratory Astrophysics at the University of Colorado published a model for night-sky illumination (1986, Publications of the Astronomical Society of the Pacific, 98, 364-375) which provides the first reasonably realistic model for calculating sky brightness. I am now writing the software required to apply the model to the Toronto area. It will be used to compare the theoretical predictions with our sky brightness measures, and if this succeeds as I expect, it will serve as a planning tool to predict the effect of future development on the sky brightness at

the David Dunlap Observatory and perhaps elsewhere in southern Ontario.

Yours truly,

A handwritten signature in dark ink, appearing to be 'C. T. Bolton', with a large, sweeping flourish extending to the right.

C. T. Bolton
Professor of Astronomy
and
Associate Director



COMMISSION INTERNATIONALE DE L'ÉCLAIRAGE

INTERNATIONAL COMMISSION ON ILLUMINATION INTERNATIONALE BELEUCHTUNGSKOMMISSION

-DIVISION 1: VISION AND COLOUR-

Director,

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ACTIVITY REPORT AUTUMN 1986

1. Technical Committees

This Newsletter brings you the 'state of the division' as the next quadrennial meeting draws closer. Work towards Technical Reports is progressing well. The more specific details that are given below update the information in the Spring '86 Activity Report.

TC 1-02: Luminous Efficiency Functions

This Committee has now submitted a Technical Report which has been circulated to the Division for ballot. Sixteen countries voted in favour, none against and comments have been received from five national representatives.

TC 1-03: Models of Heterochromatic Brightness Matching

The report of this Committee has been sent to the Vice President Publications for publication as a Research Note in a forthcoming issue of the CIE journal.

TC 1-06: Chromatic Adaptation

The report of this Committee has been published as a Research Note in the CIE Journal, Volume 5, Number 1, June 1986. The TC Chairman, Dr C.J. Bartleson, continues as a Reporter for this topic until new activity in this area has been decided by the Division.

TC 1-07: Observer Metamerism

This committee is now working on a revised draft Technical Report.

TC 1-11: Illumination for Colour Reproduction

The TC Chairman has now submitted a Technical Report following a meeting of the Committee in London in July 1986. The document and associated voting form are enclosed herewith.

ACTION: All Division Members

TC 1-18: Disability Glare

Following Division voting, when fourteen countries voted in favour and none against, this Committee is now established under the chairmanship of Dr. J.J. Vos of the Netherlands.

2. Liaison

Following a proposal from Sweden, a new ISO Committee TC 187 Color Notations has been established with a Category A Liaison with CIE Division 1. The first took place on 2-4 September 1986 in Stockholm where Professor Dr H. Terstiege represented the CIE. A working programme was adopted.

3. Preparation for the Next Quadrennial Meeting

As stated in the last Activity Report, the 21st session of the CIE will be held at Venice, Italy from 17-25 June 1987. Preliminary registration forms have now been sent out. A programme of lecture and poster presentations has been formulated.

3.1 Division Director's Quadrennial Report

The Division Director requires a report from each Technical Committee to be submitted by 31st December 1986. This report should be approximately 500 words and should contain illustrations suitable for making into transparencies.

ACTION: All TC Chairmen

3.2 Proposals for New Division Director

According to the CIE By-Laws Section 2 the Divisions shall nominate a number of candidates for Division Director in the new Quadrennium. The current Division Director has been nominated for the post of CIE President. You are thus invited to submit proposals for a new Division Director. Your proposals should be sent to the Division Secretary, Miss M.B. Halstead, not later than 31st January 1987. You should obtain the approval of the person you are nominating before submitting their name. The final decision will be made by the Board of Administration based on the proposals of the Division but taking note of other aspects such as distribution of responsibility over the CIE member countries.

3.3 Technical Reports

The secretary wishes to remind the Technical Committee Chairmen that if they require a Technical Report to be approved at the Quadrennial meeting, then it must be in her hands by the end of February 1987 together with an indication of the Committee voting. This is to enable there to be time to distribute the Report to National Committees before the June meeting.

4. Future Technical Committees

Suggestions for areas of work in which the CIE should be involved are needed. These suggestions for new Technical Committees should be forwarded to the Division Director. If possible the suggestion should include the proposed Terms of Reference and a suggested Chairman for the new Committee.

5. Meetings

5.1 Provisional Timetable for Divisional Meetings

The next meetings of the Division are to be held in Venice, Italy during the 21st Congress and are scheduled as follows:-

Monday	22nd	June	1987	All day
Tuesday	23rd	June	1987	Morning
Thursday	25th	June	1987	Morning

The invitation to attend including details, agenda and material for discussion will be circulated with the Activity Report in Spring 1987.

5.2 AIC Wyszecki and Stiles Memorial Symposium on Colour Vision Models

This symposium is now scheduled for 10-13 June 1987 in Florence. It is a joint venture by the AIC and CIE Division 1 Technical Committee TC 1-03 Models of Heterochromatic Brightness Matching. Further information is available from TC 1-03 Chairman, Dr P.K. Kaiser, Department of Psychology, York University, 4700 Keele Street, Downsview 463, Ontario, Canada.

In addition a Workshop will be held on the conclusions from the above Symposium on Friday 19th June 1987 in Venice during the CIE Session with Dr O. Estevez as Convenor.

IT IS THE RESPONSIBILITY OF EACH DIVISION MEMBER TO CIRCULATE THIS REPORT AS WIDELY AS POSSIBLE IN YOUR OWN COUNTRY INCLUDING YOUR NATIONAL COMMITTEE.

Editor: Dr M.R. Pointer,
Kodak Ltd.,
Research Division W93,
Harrow,
Middlesex HA1 4TY,
England.

CIE Division 2: Physical Measurement of Light and Radiation

Report to CNC/CIE, December 1986

Director: Dr. K.D. Mielenz
Radiometric Physics Division
National Bureau of Standards
Gaithersburg, MD 20899
USA

Canadian Member: Dr. A.R. Robertson
Division of Physics
National Research Council of Canada
Ottawa, Ontario, Canada
K1A 0R6

Terms of Reference

1. To study standard procedures for the evaluation of ultraviolet, visible and infrared radiation, global radiation, and optical properties of materials and luminaires.
2. To study optical properties and performance of physical detectors and other devices required for their evaluation.

The last year has been marred by the tragic death of the Director of the Division, Franc Grum. However the new Director, Klaus Mielenz, and the new Secretary (Jack Hsia), both of the U.S. National Bureau of Standards have done an admirable job in keeping the Division running with little loss of momentum.

The attached Activity Report summarizes the current status of the Division's work.



A.R. Robertson



DIVISION 2

ACTIVITY REPORT

DIRECTOR: Klaus D. Mielenz
(301) 975-2317

SECRETARY: Jack J. Hsia
(301) 975-2342

National Bureau of Standards
BLDG. 220, Room B-306
Gaithersburg, MD 20899
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Telex Fo.: 898493 GARG

Winter 1986

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- I. ADMINISTRATIVE MATTERS
- II. NEWS ON TECHNICAL COMMITTEES
- III. SUGGESTIONS FOR NEW TC'S
- IV. COUNTRY REPORTS

This Activity Report gives the progress of Division 2 since the tragic death of the late Division director Dr. Franc Grum in December, 1985. Members, please circulate this Activity Report as widely as possible in your country and ensure also that your National Committee has copies for distribution so that the work of the CIE and Division 2 in particular is well publicized.

I. ADMINISTRATIVE MATTERS

A. Appointments

Dr. Klaus D. Mielenz (USA) has been nominated and appointed in May, 1986 as the Division 2 Director.

Dr. Jack J. Hsia (USA) has been endorsed as Division 2 Secretary.

Bgth Dr. Rotter (Austria), Associate Director, and Professor Billmeyer (USA), Editor, have requested to resign. Dr. J. R. Moore of (UK) has agreed to serve as the new Associate Director replacing Dr. Rotter. A new Editor is sought to replace Professor Billmeyer.

The Consultative Committee of Photometry and Radiometry (CCPR) has appointed Dr. Mielenz as a liaison officer with Division 2.

B. Meetings

Division 2 held two executive meetings, one in Vienna, Austria, in May under the chairmanship of Dr. Hsia, and the other in Paris, France, in September under the Chairmanship of Dr. Mielenz. We are indebted to Dr. Rotter and Mr. Bastie (France) for their arrangements of meeting facilities and to Mr. Norbert Johnson (USA) and Dr. J. Schanda (Hungary) for recording the minutes.

Dr. Mielenz attended in June the CIE Council meeting in Vancouver, Canada. The Board of Administration prepared a slate for new officers: Professor Bodmann, President; Professor Bjorset, Vice President (Technical); Mr. Aldworth, VP (Publications); Mr. Jewell, Treasurer; and Professor Terstiege, Secretary. There will not be a VP (Liaison) and VP (Session) in the future, but National Committees are invited to make counter proposals on the above offices and suggest persons as VP without portfolio.

The CIE will have a permanent Central Bureau in Vienna, Dr. J. Schanda was appointed as Executive Secretary. Mr. Budda and Mr. Lemaigre-Vaircanx will be assistant Executive Secretaries in the Venice Session with offices in Ottawa, Canada, and Paris, France, respectively.

A new system of parallel processing of CIE documents in the Division and Council was adopted. It is hoped that this will lead to a considerable reduction of processing time.

C. Quadrennial Session, Venice June 17-25, 1987

The session will be opened on Wednesday afternoon, June 17 and from Thursday to Saturday papers will be presented in three parallel sessions. Division 2 will have four contributed paper sessions under the chairmanship of Drs. Hengstberger, Hsia, Krochmann and Rotter. Division meetings will be held during the second week. Division 2 will meet Tuesday afternoon, 23 June, and all day Wednesday, 24 June. This will be the next meeting of Division 2.

A limited TC's will be able to meet in Venice on Tuesday, 16 June, and Wednesday morning, 17 June, before the CIE session.

II. NEWS ON TECHNICAL COMMITTEES

TC2-01 (Poppe, Measurement of HPMV Lamps). Dr. Poppe is preparing the CIE-Journal article.

TC2-02 (Krochmann, Measurement of Luminous Flux). An important review problem has been ironed out, and the report is now almost ready for publication.

- TC2-03 (Schanda, LED Intercomparison). The LED's have been returned to the pilot laboratory, remeasurement is under way. Report by one laboratory is still missing, and it is hoped that the final report can be circulated before the Venice Session.
- TC2-04 (Moore, Secondary Standard Sources). The fifth draft is scheduled for February-March 1987.
- TC2-05 (Robertson, Definitions of Distribution Temperature). The second draft is expected for the Venice Session.
- TC2-06 (Zalewski, Absolute Spectral Responsivity). A first run among National Laboratories has been completed. A report has been prepared for CCPR. In the second run, commercial laboratories may participate.
- TC2-07 (Christie, Gloss Measurement). This report has been transformed into a CIE-Journal article, which is in press. The committee has been dissolved.
- TC2-08 (Billmeyer, Luminescence Intercomparison). Division balloting has been completed. The report is at the Council.
- TC2-09 (Fillinger, Transmittance Intercomparison). Mr. Andor, who worked with Mr. Fillinger at the time of the round-robin and is now at NBS (USA), has revised, at the suggestion of the Division Editor, the draft of the CIE-Journal article on the outcome of the measurements. This draft is being sent to Division 2 members and the Council for approval.
- TC2-10 (Vandermeersch, Photometry and Goniophotometry of Luminaires). The final draft was approved in October by the Technical Committee. Division and Council balloting can now take place. It is anticipated to be ready by Venice.
- TC2-11 (Hsia, Gonireflectometry). The measurements of pressed PTFE powder have been started.
- TC2-12 (Vandermeersch, Photometry of Thermally Sensitive Lamps). The IEC work is not completed yet. If completed the Technical Committee can be dissolved.
- TC2-13 (Verrill, Survey of Reference Materials). Work completed and CIE-Journal article is with the VP (Publications). If accepted, this Technical Committee can be dissolved.
- TC2-14 (Krochmann, Measurement of R & T including Turbid Media). Technical Committee met in Brussels September 18-19, this year. The discussion on the third draft has been completed. The fourth draft is scheduled to be discussed in January 15-16, 1987, in Berlin.

TC2-16 (Gundlach, Characterization of the Performance of Tristimulus Colorimeters). A portion on the second draft was discussed in Vienna on May 12. Users are looking for techniques to check colorimeter performance.

TC2-17 (Kok, Update CIE Document No. 20). A first draft of the report has been completed.

TC2-18 (Hengstberger, Spectral Reflectance of Optical Absorbers). A first draft of the report has been completed. Dr. Hengstberger has only established the committee. A new chairman has to be found.

TC2-19 (Johnson, Measurement of the Spectral Coefficient of Retroreflection). In the June Toronto meeting, Technical Committee members have agreed on the working program, the approximate number of samples and the size of the samples (200 x 200mm). The intercomparison will start as soon as the detailed measurement method has been agreed upon by all members.

TC2-20 (Lozano, Visual Gloss). Dr. Lozafo has formulated the first steps of operation of the Technical Committee, and the work has started.

TC2-21 (Kondo, Spectroradiometry of Flash Lights). The first draft of the report has been completed.

TC2-22 (Poppe, Luminous Flux Measurements of High-Pressure Sodium Lamps). Work will start under a new chairman after the work TC2-01 has been completed.

TC2-23 (Vandermeersch, Photometry of Street Lighting Luminaires). Work will start after the work of TC2-10 has been completed.

TC2-24 (Ole Nielsef, Users Guide for the Selection and Use of Illuminance and Luminance Meters). This TC is being formed. Members from Divisions 3, 4 and 5 should be invited to participate as this document has to address the user community.

Old TC-2.2 Reports:

The reports on the "Determination of Spectral responsivity of optical radiation detectors" and on "Electrically calibrated thermal detectors of optical radiation" were published as CIE Publication No. 64 (1984) and No. 65 (1985) respectively.

The Technical Report "Measurements of Absolute Luminous Intensity Distributions" has been finalized by Dr. Hengstberger. The Division Director will submit it for publication.

The Technical Report "Characterizing Luminance and Illuminance Rules" is now in press.

III. SUGGESTIONS FOR NEW TC'S

"Calibration methods and fluorescence standards for total radiance factor". -- Approved by Division 2 members with Dr. Gundlach, FRG as possible chairman. Need to submit for CIE council approval to establish this new TC sometime in 1987.

"Lumen factor of luminaries" -- Professor Krochmann has suggested that such a CIE report is needed.

Other possible new TC's might be: "Methods of Characterizing Spectrophotometers", "Linearity measurements", "Fiber Optic Measurements", and "Diode Array Characterization".

IV. Country Reports

Members of France, Japan, and the USSR have kindly submitted their reports of Division 2 related activities in their respected countries and their reports are duplicated here.

SEASSION'S GREETINGS

Thank you for your efforts and cooperation in this transition period. We wish you all happy and safe holidays.

Annual Report to CNC/CIE

Division 4: Lighting and Signals for Transportation

Canadian Member:

Brian W. Tansley, Ph.D.
Departments of Psychology and
Systems and Computer Engineering
Carleton University
Ottawa, Ontario, K1S 5B6
(613) 564-7531

Division 4 continues to be quite active in 1985-1986. There are currently 12 Technical committees in Division 4: each considering a different topic within the Division 4 mandate.

During the past year several technical reports were completed and a new committee and a Reporter position were initiated. These are as follows:

Recently Completed Technical Reports:

1)Road Markings, 2)Signs, 3)Uses of Retroreflectors at Night
(I have copies of the final drafts of these documents for anyone interested.)

Of interest to many Canadians will be the proposed technical report on Lighting and Signalling of Roads in Fog (Appendix III).

New Committee:

As a result of increased interest in the Division, the interest group on solid state signals has been made into a technical committee. The new committee, entitled 'Solid State Signalling' (TC4-12) is to consider the various solid state devices as elements in signalling systems. The main focus of the committee will be on high brightness light emitting diodes but other devices will also be considered.

I am the new TC 4-12 chairman and I would like to encourage CNC/CIE members to become involved to suggest potential members. Currently the 'Canadian content' includes myself, Earl Chapman from CN Rail and James Loughheed from Computing Devices. There are also members from Japan, France, U.S.A., Great Britain and Poland. The goal is to produce a useful Technical Report within the next three or four years.

New Reporter:

Merle Keck (USA) has been appointed Reporter to monitor the road lighting calculation software for personal computers. There are a number of fairly comprehensive programs new available for making these often tedious calculations and Merle Keck is monitoring them for comparison purposes. He can be contacted if anyone wishes comparative evaluation of the various packages available.

Annual Division 4 meeting:

The Division 4 meeting was held in Budapest, Hungary this past September. It was held in conjunction with a symposium on Road Lighting sponsored by the Hungarian Electrotechnical association. Dr. Werner Adrian of the University of Waterloo presented a paper outlining his work on modelling visibility at tunnel entrances. I have the abstracts from this symposium if anyone is interested.

The minutes of the 1986 Division meeting are also available from me.

I have recently written the third draft of chapter 1 of the technical report of TC 4-09 (Fundamentals of the visual tasks of night driving). It would be appreciated if anyone in the CNC/CIE would be interested to critically read it and comment on it for the next meeting of TC 4-09. (Dick Schwab is TC 4-09 chairman).

Other issues:

Some concern was expressed at Budapest about the lack of formal opportunity in the upcoming plenary session, to be held in Venice, for Technical Committee meetings. Division 4 members were generally in agreement that in future, accommodation should be made for technical committee meetings. In my opinion it is difficult to justify attending the Venice meeting on the basis of the advertised activity. I think that most of the 'real work' (and the real fun) of the CIE is held in technical committee activity. We will be forced to make a number of informal, long-distance arrangements in order to hold such meetings in Venice. I would like to see strong representation made from CNC/CIE to ensure that future quadrennial meetings formally include technical committee meetings.

CNC/CIE Division 4 Activities during 1985-1986:

Support of signalling research has increased slightly over the past year. Several research projects have been carried out on visual signalling of relevance to CNC/CIE. These include development of new solid state level railway crossing warning signals and prototype retrofit signals for rail traffic control. Supported by Transport Development Center (TDC).

I sent the second draft of TC 4-09 technical report material to several of the members of CNC/CIE who have stated interest in Division 4 work this past year for comments and criticisms. Unfortunately I have, to date had no replies and the document has gone into its third draft. I would appreciate it if anyone would be willing to read draft 3 and would be happy to send it on upon request.



DIVISION 4 ACTIVITY REPORT

DIRECTOR: H-H.Bjorset

Universitetet i Trondheim
Lysteknisk Laboratorium
N-7034 Trondheim-NTH
NORWAY

EDITOR: S.E.Jenkins

SECRETARY: R.W.Holmes

Department of Transport
Highways Computing
Signs & Lighting Division
Room 4/28
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Southwark Street
LONDON SE1 0TE

27 January 1987

1. Summary of Meeting of Division 4: Budapest, Friday 19 and
Saturday 20 September 1986

Eight of the ten technical committees held meetings and these were followed by a Division meeting. Brief reports on the technical committees are as follows.

Light Signals for Traffic Control (TC 4-01 Chairman D A
Schreuder)

The technical report was accepted by Division 4 some time ago.

At the D4 September meeting it was reported that the draft still needs some small changes, summaries in French and German and checking of the English. Hopefully the draft can be submitted to the CIE Council for approval soon.

An introductory note is to be included in the report referring to PIARC agreement.

Road Lighting and Accidents (TC 4-02 Temporary Chairman
R W Holmes)

A 5th draft of the technical report was produced for consideration at Budapest. Agreement was reached in the technical committee on the work still to be done. A 6th draft should be sent to Division and TC members early next year and then voting would take place on the 7th draft.

Urban Lighting (TC 4-03 Temporary Chairman N Pollard)

A detailed introduction to the technical report, now in its 5th draft, was presented to the Divisional meeting in Budapest.

The 4th draft was voted on by TC members during the Spring of '86 and was approved by 50%, the remainder being unhappy with the values for semi-cylindrical illuminance (ESC). This was rectified for the 5th draft. These values have also seen the introduction of an 'average' value of ESC to complement the minimum values in areas of high pedestrian usage.

Road Markings (TC 4-04 Chairman G Schreiber)

After the Lausanne meeting, the report on Visual Aspects of Road Markings was revised and approved by Technical Committee members and Division members.

It has now been agreed that, following some editorial changes, this technical report be submitted by the Division Director for approval by the CIE Council for publication.

It was also agreed that future work on recommendations is needed. This includes minimum R values, measurement techniques, wet reflectance daytime colour and luminance requirements. The establishment of a reporter or new TC is recommended to begin at Venice.

Roadsigns (TC 4-05 Chairman P Walraven)

The committee voted unanimously in favour of the 7th draft, on the condition that a number of editorial changes agreed during the meeting are included.

The report discusses the 4 main requirements of a sign: conspicuity, legibility, comprehensibility, credibility.

The CIE report No. 35 "Illumination of road signs" is incorporated in the present draft technical report and it will be suggested that publication No. 35 should be withdrawn.

Vision Through a Perturbed Atmosphere (TC 4-06 Chairman M Blaise)

The proposed contents lists for the three chapters of the technical report were agreed at a TC meeting in Paris in September.

The contents lists were approved, but it was agreed to ask M Blaise that the TC should concentrate more on analysis of vision and the mechanisms of losses in a perturbed atmosphere and less on measurement.

Design Methods for Road Lighting (TC 4-07 Chairman J Vermeulen)

It is the aim of the committee to have the report completed before the CIE session in Venice. To achieve this aim an extra meeting will be held on the 17th March 1987. A revised draft will be sent to the members at the beginning of February 1987.

Tunnel Lighting (TC 4-08 Chairman F Sarteel)

M Sarteel thanked the Division members for their confidence in appointing him chairman of TC 4-08 following Mr van Bommel becoming Director of Division 5.

There is some controversy concerning L20 concept still to be resolved and the committee has now come to a compromise giving for counterbeam systems, values which are a little smaller than those for symmetrical lighting but with a note indicating that some countries such as France, Italy and Switzerland consider that still lower values may be accepted. However other countries such as The Netherlands, Belgium and Japan would use higher

values. This means that for tunnels with a heavy traffic density they would use practically the same values for counterbeam and symmetrical lighting.

Fundamentals of the Visual Task (TC 4-09 Chairman R Schwab)

Preliminary drafts have now been completed on almost all major portions of the report and the committee is near the point at which there is some agreement on visibility models. It expects to recommend to the Division that new TC to revise Document 12.2 is formed.

Automobile Lighting (TC 4-10 Chairman H J Schmidt-Clausen)

A TC meeting took place in Eastbourne (UK/in May 1986).

5 working groups were founded :

- W1: Definition of the cut-off
- W2: Protective Helmets
- W3: Side - Marker - Lamps
- W4: Light Distribution of Front Fog Lamps
- W5: Formulation of the task for the work "Optimum Light Distribution".

A later TC meeting was held in Paris in October.

2. Reports on Progress and Decisions on the Information of New Technical Committees

Uses of Flashing Lights in Transport (C Mortimer)

Mr Mortimer gave a report and it was agreed to have a survey to decide whether the subject is of sufficient interest to set up a technical committee.

Daytime Running Lights (G Helmers for K Rumar)

Dr Helmers presented a paper on behalf of Dr Rumar and it was agreed to set up a TC with Dr Rumar as Chairman.

Glare Measurements for Road Lighting (A Stockmar)

Dr Stockmar had reported that although he had not made very much progress to date he expects to recommend at Venice that a TC is established.

Special Applications of Traffic Signals (B M Cobbe)

Mr Cobbe reported that at present he could not recommend the setting up of a new committee, but the importance of the subjects is such that progress should continue to be monitored on a reporter basis, and be reviewed at the Venice meeting.

Solid State Signalling (B Tansley)

It was agreed to narrow down the terms of reference to 'Consider the characteristics of solid state visual signals applied to transport systems that may affect their visibility under all conditions of use and to establish procedures and

recommendations for their design and measurement (ie. omitting maintenance, installation and calibration).' It was agreed by a unanimous vote that a new TC be set up on this topic with Dr Tansley as Chairman.

3. Progress Reports from Reporters

Road Surfaces (W Kebschull)

Dr Kebschull reported on a US study dealing with wet and dry surfaces and a German investigation on various actual roads which had confirmed the validity of the CI and CII road surface classification.

Visual Signalling and Lighting in Harbours, Waterway and Off-shore Structures (C Mortimer)

TC 5-08 requires an input from Division 4 and it was proposed that Mr Mortimer become a member of TC 5-08. A composite written report will be produced for Venice.

Interference from Light with Astronomical Observations (D A Schreuder)

Dr Schreuder reported on his contacts with the astronomical community and made a number of recommendations to the Division including an international symposium on this subject sponsored by CIE and if possible in conjunction with IAU.

Microcomputers for Use in Lighting Design (M Keck)

A discussion was held on the importance of microcomputers in lighting design and their interaction with TC 4-07. It was unanimously agreed that it was too early yet to set up a TC but that Mr Keck should act as a reporter on this topic.

4. Review and Decisions on Production of New CIE Publications

The review would be to recommend that the publications be withdrawn now, withdrawn when stock ran out, revised before reprinting or reprinted with a note: still current.

5. Division Directors Message

"At the meeting and the symposium in September in Budapest I was happy to meet so many D4 members, TC members and guests. It is my feeling that both the TCs and the Division have made good progress and I hope that everybody responsible will work within or ahead of their time schedules.

I think we learned a lesson in Budapest regarding Division meetings. In future we will reserve the space nearest to the Secretary and the Chairman for the Division members and their consultants, to ensure that they get copies of all the working documents.

This autumn our Lighting laboratory and my group have been moving into a new, not yet completed, building at the University. Such a process is taking a lot of time and has delayed my schedule. However, I hope to be back to my normal routine again very soon.

In the meantime, best wishes and regards.

"Hans-Henrick Bjorset"

6. Meeting between Division Director and TC Chairmen
(Eindhoven 22, 23 January 1987)

The following were able to attend: H-H Bjorset, M Blaise, P Walraven, D Schreuder, H Vermeulen, E de-Vries de Mol and R W Holmes. The agenda and timing for the Division 4 meeting in Venice was discussed and it was agreed to ask the Chairmen of Road Lighting and Accidents, Urban Lighting, Signs and Tunnel Lighting Technical Committees to give detailed presentations of their work lasting about 20 minutes and with 10 minutes for questions. Proposals for the next Quadrenium were discussed and it was thought more helpful to put a 'recommended' list of new TCs and Reporting subjects to the Division.

It was also suggested that before this list was considered by the Division a short time should be allocated to considering the 'overall strategy' for the work of Division 4. Similarly, the CIE liaison policy should be explained prior to the appointment or re-appointment of Liaison Officers for the next Quadrenium. The DD reported that the registration fee for Venice has been reduced to 550,000 Lira and to 150,000 Lira for accompanying persons.



R W Holmes
Division 4 Secretary

THE CANADIAN NATIONAL COMMITTEE
OF
INTERNATIONAL COMMISSION ON ILLUMINATION
(CNC/CIE)

DIVISION 5 -- "EXTERIOR LIGHTING"

REPORT: DECEMBER 17, 1986

The third meeting of "Division 5" was held on February 10, 11 and 12, 1986 in Houston, Texas under the Chairmanship of the new Division Director, Mr. W. van Bommel. The meeting was organized and hosted by the U.S.A. member J.J. Curtis. It was attended by 17 voting members -- including Canadian member G. Szeker -- plus 3 delegates/executives.

The following is the brief status report:

TC5-01-Underground Mine Lighting

This Committee held no meeting during the current quadrennium, due to communication difficulties with the Chairman (POL). The Division decided that a meeting to be held within one year -- or new Chairman to be appointed.

TC5-02-Underground Mind Lighting Measurements

A report was compiled; the Division meeting agreed that it be sent to Editor. As this Committee's work is closely and directly related to TC5-01, it was suggested that a combined report might be appropriate. If Council agrees, the TC5-02 report could be published initially as an article and later to be combined into a CIE report.

TC5-03-Open Cast Mine Lighting

After three months of the Division's meeting, there was no response to the Chairman's invitation. Consequently, it is doubted that there is a positive need for this Committee. Matter is pending.

-continued-

DIVISION 5 -- "EXTERIOR LIGHTING"

REPORT: DECEMBER 17, 1986
(continued)

-2-

TC5-04-Glare in Outdoor Areas

The Chairman reported that the glare formula has been revised, changing the scale and the term of measure: Instead of "GF" (glare factor) the measure will be "GR" (glare rating); - $GR = (10 - GF) \times 10$.

The glare will be expressed on a scale between 0 and 100, with a higher figure denoting greater glare.

The standardization of observer positions and viewing directions is considered by reference to calculations of practical, real situations.

TC5-05-Lighting of Sport Events for Colour TV

Agreement has been reached in the Committee regarding the table of contents in the draft report. However, there is one fundamental point to be clarified: on which plane should the vertical illuminance be measured? (to be discussed further at next meeting).

TC5-06-Decorative Lighting for Exteriors

Ten out of the projected fourteen chapters of the draft report have been compiled.

It is considered that this report, together with that of TC4-03 "Urban Lighting" may result in the withdrawal of C.I.E. Publication No. 37.

TC5-08-Lighting of Off-shore Gas and Oil Rigs

The Chairman plans a report of eight chapters. Because an off-shore rig is a complex "community" with numerous and widely varied lighting requirements that do not fall into the category of "Division 5", it was proposed that TC5-08 should give general advice on all aspects of off-shore rig lighting, making reference to other applicable documents.

-continued-

DIVISION 5 -- "EXTERIOR LIGHTING"

REPORT: DECEMBER 17, 1986
(continued)

-3-

The Committee to study Norwegian lighting standard for ocean liners as the guide to the scope of their draft report.

New members for this Committee are invited/recruited.

TC5-09-Illuminance Levels for Sports Events

The Division meeting agreed to the forming of a new Committee for the task of tabulating recommendation for the lighting of all types of sports, where individual reports are not justified. The work will probably be carried out by correspondence.

Recruiting Canadian participants for the various TC's of Division 5 is underway. Recommendations have been made for TC5-08 (Off-shore Gas and Oil Rigs) and for TC5-05 and 5-09 (Lighting for Sports Events). Suggestions for potential participants in TC activities are invited from all members of the Canadian National Committee.

The writer is planning to attend the June 1987 Conference in Venice.



George Szeker
Member, Division 5

December 12, 1986

Groupe de recherche sur l'éclairage de l'environnement
Environmental Lighting Research Group

ANNUAL REPORT FOR DIVISION 7: GENERAL ASPECTS OF LIGHTING -
submitted by Robert White, Canadian representative - December 11, 1986

Terms of reference of Division 7: To study and evaluate activities in terminology, education, economics of lighting and to provide information on the development of light sources.

Director: Dr. Kohei Narisada

Lighting Research Laboratory, Matsushita Electric Industrial Co., Ltd.
Yagumo-Nakamachi 3-15, Osaka 570 JAPAN

1. A meeting of the division was held in Lausanne on 11 September 1985.
2. Fourth Edition of the Vocabulary - TC 7-01: There is a delay in completing the edition. As well, there is inconsistency in terminology in technical reports from various technical committees due to insufficient contact from all committees to TC7-01.

The edition will be published jointly by the CIE and IEC. The manuscript in French and English was ready in Autumn 1984 although some translations were still missing and the terms in section 1 - 9 were at the printers. There are still problems with some languages but it is hoped the Vocabulary will be published in late summer 1986.

3. Standard table for major lamps: Division 7 under TD7-02, chaired by Mr. van de Weijer, was asked to prepare a standard table of photometric and electric characteristics for major lamps to be attached to lighting guides and other CIE publications.

Terms of reference: To collect information on light sources, radiation sources and their relevant electronic devices useful to many users.

Working programme: To produce a quadrennial report on the state of the art of the characteristics and applications of light sources, radiation sources, electronic devices (including ballasting and dimming devices) and standardization of all of above. Four working groups in TC7-02 have been formed which include:

Light Sources	Mr. W. C. Gungle (USA)
Radiation Sources	Dr. A. Bouwknecht (Netherlands)
Electronic devices	Mr. Schalin, (Finland)
Standardization	Dr. D. Seeger (German Federal Republic)

The first drafts should be ready by October 1985. Upon circulation of the drafts and revisions they were to be integrated into one report in a June meeting in Warsaw. They have not been sent as yet to myself.

4. A steering committee meeting was held in September 1986 in Budapest. I was not present and have not received the minutes as yet. The meeting of Division 7 in Venice has been planned for Monday June 22, 1987 for one full day.
5. TC7-03 Chaired by Mr. V. Dvoracek, is continuing to analyze the electric energy percentage for lighting to the consumption of primary energy in the country for 9 countries from 1960 projected to the year 2000. This value nowadays is from 2.5 to 4.5%. A computerized graphical analysis was planned for 1986. There are some problems in comparing parameters from the different countries.
6. TC7-04 Benefits of Lighting: No further work was completed.
- TC7-05 Lighting education: Little progress in the committee's work.

CANDIDATES FOR THE NEXT QUADRENNIUM

Position	Name	Country	PROPOSED and supported by
President	H. Bodmann	DEU	BOARD OF ADMINISTRATION
	A. Fisher	AUS	AUSTRALIA, Poland, Yugoslavia Czechoslovakia
VP-Technical	H.-H. Bjørset	NOR	BOARD OF ADMINISTRATION
VP-Publicat.	R. Aldworth	GBR	BOARD OF ADMINISTRATION
Secretary	H. Terstiege	DEU	BOARD OF ADMINISTRATION
Treasurer	J. E. Jewell	USA	BOARD OF ADMINISTRATION
VP (without portfolio)	J. E. Kaufman	USA	USA, Hungary, Israel, South Africa, Fed.Rep. Germany, Canada Japan
	J. Bastie	FRA	FRANCE, Belgium, Spain, Poland
	P. Gordon	POL	POLAND, Australia, Czechoslovakia
	G. R. Chahparunians	USSR	USSR, Poland, Great Britain Czechoslovakia

December 30, 1986

Dr. A.M. Marsden
President, CNC/CIE,
Dept. of Building Services Engineering,
Hong Kong Polytechnic,
Hung Hom, Kowloon,
Hong Kong.

Dear Dr. Marsden:

At the recent Annual Meeting of the Canadian National Committee of the CIE, two concerns were expressed regarding the plans for the Venice Session. The first concern was that the total cost of attending (air fare, registration, accommodation and food) would be too high for many prospective delegates. The second concern was that no arrangements had been made for time or space for Technical Committee meetings.

These concerns were not expressed as criticisms of the Italian Organizing Committee but rather as comments on what members see as a continuing trend of CIE Sessions to become more elaborate and expensive while at the same time less technical.

We realize that it is very easy to criticize and would like to be more constructive in our suggestions. However we can only guess where savings could be made. Would it be possible for us, and other National Committees, to receive a breakdown of the budget for Venice and of the costs of previous Sessions such as Amsterdam. This would help us to make specific proposals about how Sessions could be made more affordable without losing their effectiveness.

With best regards,

Yours sincerely,



A.R. Robertson
President, CNC/CIE



INTERNATIONAL COMMISSION ON ILLUMINATION
INTERNATIONALE BELEUCHTUNGSKOMMISSION

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7.D. 573

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19 January 1987

A.R. Robertson

Dear Mr. Robertson,

Thank you for your letter of 30 Dec 86.

The concern which the Canadian NC has expressed about the cost of the Venice Session is one that has been voiced in several other countries. The only component over which the CIE has any degree of control is in the registration fee, and here the Italian Organizing Committee was asked to ensure that it was no higher than that levied for the Amsterdam Session when inflation was taken into account. The Board of Administration, at its meeting in Vancouver, examined Professor Soardo's figures and concluded that the proposed registration fee satisfied the criterion. Yesterday, I was pleased to hear that the Italian Organizing Committee have found themselves able to reduce the provisional fees by 10% for participants and by 25% for accompanying persons. I do not possess any breakdown of the Amsterdam and Venice budgets: I am copying your letter to Wolfgang Budde to see if he can help you on this.

The second concern in your letter was about the absence of provision for TC meetings on San Giorgio. This was discussed and accepted by the Division Directors way back in 1985, and reported to the Executive Committee in Lausanne that year. As you will note from Appendix 4 to the minutes of this EC meeting, any TC Chairman who favours a pre-Session meeting of his committee in the vicinity of Venice is not barred from arranging one, but there seems to be many who feel that the major quadrennial Divisional meetings would be more satisfactory if not immediately preceeded or followed by TC meetings.

I am sorry that the Canadian committee feel that the CIE Sessions are becoming progressively more elaborate and less technical: it is not a feeling I personally share, but any constructive suggestions from your NC in the forthcoming EC meeting for improvements to the effectiveness of the work of the CIE would be more than welcome.

Yours sincerely,

(A.M. Marsden)

AMM/jl

c.c. W. Budde, J. Schanda, A. I. Fisher