

I - INCE

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

GENERAL SECRETARIAT: Celestijnenlaan 200 D B - 3030 HEVERLEE - LEUVEN (Belgium)

MINUTES OF THE ELEVENTH MEETING OF THE BOARD OF I-INCE HELD AT THE
MAXIMILIAN UNIVERSITY IN MUNICH ON TUESDAY 17 SEPTEMBER 1985

=====

Members present: F. Ingerslev, Z. Engel, W. Lang, H. Myncke, T. Sone

Editor present: A. Cops

Guest present: E. Zwicker

Apologized: V. Peutz, E. Richards

Absent: P.V. Brüel, J. Mattei, J.G. Seebold

Agenda:

The Draft Agenda I.I. 20/85 was circulated on 7th May 1985.

1. Opening of the meeting
2. Approval of the Draft Agenda
3. Approval of the Minutes of the Tenth Meeting held in Honolulu,
1st December 1984
4. Report by the President on the activities of INTERNATIONAL/INCE
5. Approval of the audited account for the fiscal year 1984
6. Budget for 1986
7. Report from the Editor of the Newsletter
8. Report by a representative of INTER-NOISE 85
9. Report by a representative of INTER-NOISE 86
(Cambridge, July 21-23, 1986)
10. Report by a representative of INTER-NOISE 87
(Peking, September, 1987)
11. Discussion of host country INTER-NOISE 88
12. Other items
13. Closing of the meeting.

Minutes:

1. The President opens the meeting at 4.15 p.m. and welcomes especially
Prof. E. Zwicker.

2. The Draft Agenda is approved.
3. The minutes of the tenth meeting held in Honolulu are approved.
4. Report by the President:
 - Two new members societies have been accepted :
 1. Noise Section, Environmental Engineering Society of Singapore (Dr. Raymond Heng, Chairman)
 2. Groupe Acoustique Industrielle et Environnement (G.A.I.E.) du GALF (Prof. C. Carles, président)

Now I-INCE has 25 members.
 - The president distributed the document: 'State of Affairs' with regard to membership of I/INCE. 1st July 1985, see annex 1.
Prof. Zindeluk of the Brazilian Acoustical Society will make an application
 - The president had sent letters to the acoustical societies/the acoustical commissions in Czechoslovakia, Greece, Portugal, Spain, and Yugoslavia and asked the societies to reconsider a possible membership of I/INCE. He had also corresponded with GALA (Prof. Fuchs)
 - The president distributed a draft for a second edition of 'Guidelines for Organization of INTER-NOISE Conferences', see annex 2. He asked the members of Board to send to him comments they might have
5. The audited accounts for the fiscal year 1984 showing a credit balance of 458.282 belgian francs (appr. 8.430 US Dollars) are approved. (see annex 3).
6. The budget for 1986 is approved (see annex 4).
7. No special comments are made on the Newsletter. Everybody agrees that there is an improvement of the content.
In view of the improvement of the financial situation it was decided to ask the editor to write to the member societies asking them whether they want to receive an increased number of copies of the Newsletters in the future.
The president expressed his thanks to the editor for the very good work he did for the Institute as editor.

8. Inter-Noise 85

Prof. E. Zwicker announces that 350 papers were accepted and that 750 participants were registrated. There will be 8 parallel sessions.

9. Inter-Noise 86

Dr. W. Lang communicates that Inter-Noise 86 will be held at the Campus of MIT on July 21-23 in close connection with the 12th ICA congress in Toronto.

10. Inter-Noise 87

Prof. Chen Tong representing the congress is not present.

11. Inter-Noise 88

Australia, Italy, and Israel have earlier indicated their interest in organizing an INTER-NOISE Conference. The new member G.A.I.E. may also be interested.

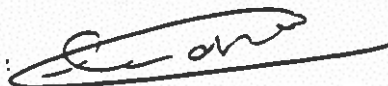
The Board decided that the president shall send a letter to G.A.I.E. inviting the society to host INTER-NOISE 88.

12. The president announces that Prof. Z. Engel will leave the Board at the end of this year when his term comes to an end.

The president expressed the thanks of the Board Members to Prof. Engel for his great interest in the activities of the Institute and expressed the hope that a good contact could be maintained, even though Prof. Engel has to leave the Board at the end of this year.

13. The meeting is closed at 6 p.m.

Heverlee, 3.10.85



H. Myncke
Secretary-general

STATE OF AFFAIRS
with regard to
MEMBERSHIP OF I/INCE
1st July 1985

MEMBER SOCIETIES

1.	The Institute of Noise Control Engineering, USA	75-03-01
2.	The Danish Acoustical Society	75-03-01
3.	The Acoustical Society of Norway	75-05-01
4.	The Acoustical Society of Japan	75-09-01
5.	Schweizerische Gesellschaft für Akustik	75-10-01
6.	The Acoustical Society of America	76-01-01
7.	Verein Deutscher Ingenieure, VDI-Kommission Lärminderung	76-03-01
8.	The South African Acoustics Institute	76-03-01
9.	The Australian Acoustical Society	76-05-01
10.	The Institute of Noise Control Engineering of Japan	76-11-01
11.	Nederlands Akoestisch Genootschap	77-04-01
12.	The Committee on Acoustics of the Polish Academy of Sciences	77-04-01
13.	The Canadian Acoustical Association	78-01-01
14.	The Acoustical Commission of the Hungarian Academy of Sciences	78-09-01
15.	Association Belge des Acousticiens Belgische Akoestische Vereniging (ABAV)	79-01-01
16.	La Commission d'Acoustique, Academia Republicii Socialiste Romania	80-02-01
17.	The Institute of Acoustics, UK	80-03-01
18.	The Swedish Acoustical Society	80-03-01
19.	The Acoustical Society of China	80-10-01
20.	The Acoustical Society of Finland	81-01-01
21.	Associazione Italiana di Acoustica	82-04-01
22.	Acoustical Society of Korea	82-04-01
23.	Österreichischer Arbeitsring für Lärmbekämpfung	82-06-01
24.	Noise Section, Environmental Engineering Society of Singapore	85-07-01

SUSTAINING MEMBERS

1.	Bond voor Materialenkennis, The Netherlands	80-11-01
2.	Rion Co., Ltd., Japan	82-07-01
3.	Computer Engineering, Ltd., England	83-01-01
4.	Brüel & Kjær, Denmark	83-02-01
5.	Norwegian Electronics, a.s., Norway	83-04-01

ACOUSTICAL SOCIETIES APPROACHED

NO FINAL RESULT

COUNTRY	LIAISON	STATE OF AFFAIRS
Argentina	Ingerslev	Latest correspondence September 1977. Information sent. No answer received
Brazil	Ingerslev	An Application from "The Brazilian Society of Acoustic" is expected in 1985.
Bulgaria	Ingerslev	Latest correspondence January 1978. Information sent. No answer received.
Czechoslovakia	Ingerslev	A reminder sent June 85.
France (Delcambre)	Ingerslev	An Application from "GALF Groupe Acoustique Industrielle et Environment" is expected in 1985.
GALA	Myncke	An Application from L.Fuchs on behalf of GALA is expected in 1985.
Greece (Mr. E.M.M. Tzekakis)	Ingerslev	A follow-up letter sent to Tzekakis in June 1985.
India (Prof. Rao) (Dr. G. Prasad)	Ingerslev	Refusal at present due to financial matters Letter June 1982. No answer received.
Iran (Liaghati)	Ingerslev	Material given in Dubrovnik September 1979.
Israel (Dr. Strupmf)	Ingerslev	Latest correspondence July 1982, but Israel has not yet an Acoustical Society.
New Zealand	Ingerslev	Latest contact during a visit to New Zealand July 1980.

Portugal Dr. Martins da Silva)	Myncke/Ingerslev	A follow-up letter sent to Dr. M. da Silva in July 1985.
Spain (Prof. Lara)	Myncke	A follow-up letter sent to Lara in June 1985.
United Arabic Republic (Dr. Mokhtar)	Ingerslev	Latest correspondence 1975. No Answer received
United Kingdom Institute of Sound and Vibration Research	Ingerslev	Latest correspondence September 1978. New BYLAWS sent. No answer received.
U.S.S.R. Prof. Lyamshev	Lang	Latest contact in Sandefjord, August 1984.
Yugoslavia (Dr. P. Pravica)	Ingerslev	A follow-up letter sent to Pravica in Juni 19.

The following organizations have been deleted since the last issue of this list:

United Kingdom: Institution of Mechanical Engineering

United Kingdom: Association of Noise Consultants

11-7
Annex 2

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING
TECHNICAL UNIVERSITY - BUILDING 352 - DK-2800 LYNGBY - DENMARK

DRAFT

September 1985

Guidelines for Organization of
INTER-NOISE Conferences

INVITATION TO ORGANIZE AN INTER-NOISE CONFERENCE

The institute will initiate and sponsor INTER-NOISE Conferences in countries of member societies.

The board of directors of the institute will invite a member society (or a group of member societies) to consider undertaking the organization of an INTER-NOISE Conference.

RESPONSIBILITIES

All legal and financial responsibilities in connection with an INTER-NOISE Conference rest with the member society (societies) which has accepted the invitation to organize an INTER-NOISE Conference.

ORGANIZATION

The dates of an INTER-NOISE Conference shall be chosen so as not to conflict with or overlap other international or major acoustical meetings.

The duration of an INTER-NOISE Conference is limited to three days. The composition of the organizing committee of the INTER-NOISE Conference shall be approved by the President before public announcement of the conference.

It is common practice to establish an International Advisory Committee which can assist the Organizing Committee. This assistance can, for instance, result in proposals for distinguished lectures, survey papers, and invited papers. The members of the International Advisory Committee can also be of assistance when the chairmen for the individual technical sessions are appointed. The composition of the International Advisory Committee shall be approved by the President before the potential members are approached.

The number of participants is of utmost importance for the organization of an INTER-NOISE Conference, but it is a number that is difficult to estimate. The budget as well as the number and sizes of meeting rooms depend on this figure. It is important to make a qualified guess. If one makes a guess of 'N' participants, it is wise to have a budget which will break even with $N-30\%$ and an arrangement of meeting rooms which is sufficient for $N+50\%$.

The official language of an INTER-NOISE Conference is English, i.e., all papers are given in English and the Proceedings are published in English. Translation facilities from English to a national language may be provided for the benefit of national members not familiar with English.

The President of an INTER-NOISE Conference or his representative shall be present at the two preceding INTER-NOISE Conferences.

TECHNICAL PROGRAMME

Only papers which treat noise subjects shall be accepted.

Although contributions in all areas of noise control engineering are desired at INTER-NOISE Conferences, the programme may feature one or more special topics which are of particular interest at the time of the conference.

A theme which is four to eight words in length should be adopted for purposes of promoting the INTER-NOISE Conference.

An INTER-NOISE Conference has three kinds of sessions: Plenary Sessions, Technical Sessions (usually 6-8 parallel sessions), and Poster Sessions (usually two).

The following types of papers are usually considered:

- a. Distinguished lectures.
40-50 minutes for general papers presented by outstanding acousticians. 3 to 6 papers of this category. Presented at the Plenary Sessions.
- b. Survey papers.
Invited papers. 38 minutes + no discussion. Presented at the beginning of the relevant technical sessions.
- c. Invited papers.
15 minutes + 3 minutes for discussion.
- d. Contributed papers.
15 minutes + 3 minutes for discussion.
- e. Posters.

There shall be an interval of 2 minutes between consecutive lectures giving time for the participants to move to another lecture hall. If distance between the rooms does not permit such a change within 2 minutes, it may be necessary to allow 17 minutes + 3 minutes + 3 minutes for shifting.

The organizing committee of an INTER-NOISE Conference usually abstains from a strict censorship. The abstracts are only skimmed with the purpose of rejecting irrelevant and inferior papers. A contributed paper can only be accepted if the registration fee has been paid before the deadline for the receipt of manuscripts.

SESSIONS

Invited and contributed papers are presented in parallel sessions. It is recommended to use the INCE/US classification system for designation of sessions, see Attachment I.

Authors shall be requested to indicate the classifications of their papers to assist in organizing the sessions.

A timing system shall keep the parallel sessions synchronized.

One meeting room shall have a capacity which corresponds to at least 80% of the number of registered participants plus accompanying persons. The capacity and number of other rooms depend on the number of parallel sessions and the number of registered participants. It should be remembered that it is unwise to determine the size of the rooms used for parallel sessions by dividing the number of parallel sessions into the number of registered participants. There will usually be an uneven distribution of the participants. Some sessions will have many participants, others will have few. It will be wise to contact the organizing committee of the previous INTER-NOISE Conference and request the distribution figures for previous conferences.

ANNOUNCEMENT

An INTER-NOISE Conference shall be announced 18 months before it takes place. Announcement shall be sent to international and national acoustical journals and newsletters plus the ICA information and coordination service.

The first announcement shall include the theme of the conference, the meeting place and dates and the deadline for submission of abstracts of contributed papers.

The first announcement and advanced programme shall be sent in an appropriate number of copies to all member societies.

The authors and titles of abstracts of an INTER-NOISE Conference shall be published at least 4 months before the conference.

PROCEEDINGS

The proceedings of the conference must be available at conference registration and comprise 4-6 pages for each invited and contributed paper presented at the conference. The number of pages allowed for distinguished papers and survey papers should be laid down in each particular case.

A complimentary copy of the proceedings book shall be presented to each member society of the institute and to the sustaining members.

The ISSN assigned to the INTER-NOISE proceedings is

ISSN 0101 - 175x

The ISSN number shall be printed on all issues, preceded by the letters ISSN, preferably in the top right hand corner of the front cover.

REGISTRATION

The registration fee, which will include a copy of the conference proceedings, shall be approved by the Board of the institute. A registration fee shall be paid for each paper presented, i.e., an author who wants to present more than one paper will have to pay a registration fee for each paper.

The registration office shall open 24 hours before the opening session making it possible for the participants to receive the proceedings in order to study the papers in advance.

TECHNICAL EXHIBITION

A technical trade exhibition of equipment, materials, and instrumentation may be organized in connection with an INTER-NOISE Conference.

TECHNICAL VISITS

Technical visits of scientific and technical interest may be arranged on an optional basis.

SATELLITES

Numbers and topics of possible satellite symposia shall be approved by the President before announcement.

INCE CLASSIFICATION OF SUBJECTS

00. GENERAL
 01. INCE/USA
 02. Other professional societies and professional activities
 03. Publications (other than technical articles)
 04. History and philosophy
 05. Education
 06. Noise Programs
 07. Definitions and descriptors
10. EMISSION: NOISE SOURCES
 11. Noise-generating devices (including components & subassemblies)
 12. Stationary noise sources (noise generation and control)
 13. Moving noise sources including aircraft (noise generation and control)
 14. Specialized industrial machinery and equipment
20. PHYSICAL PHENOMENA
 21. Physical mechanisms of noise generation
 22. Natural sources of noise
 23. Propagation, transmission and scattering
 24. Sound propagation in the atmosphere
30. NOISE CONTROL ELEMENTS
 31. Barriers and screens; shielding
 32. Enclosures for noise sources
 33. Seals for openings
 34. Filters, mufflers, silencers and resonators
 35. Absorptive materials :
36. Ear protective devices
37. Noise attenuation in ducts
38. Special treatments
40. VIBRATION: GENERATION, TRANSMISSION, ISOLATION AND REDUCTION
 41. Characteristics of vibration and shock
 42. Noise generated by vibrating surfaces and structures
 43. Propagation in structures (solid-borne noise)
 44. Balancing of rotating and reciprocating machines
 45. Reduction of impact forces; shock isolation
 46. Vibration isolation and isolators
 47. Vibration-damping materials and structures
 48. Sonic fatigue
 49. Design to withstand intense noise loads
50. IMMISSION: PHYSICAL ASPECTS OF ENVIRONMENTAL NOISE (Multiple Sources and Multiple Paths)
 51. Building noise control
 52. Community noise control
 53. In-plant noise control
 54. Shipboard and offshore platform noise control
 55. Plant design and construction
 56. Noise surveys
60. IMMISSION: EFFECTS OF NOISE
 61. Perception of sound
62. Physiological effects
63. Psychological effects
64. Effects of noise other than on man
65. Effects of vibration and mechanical shock
66. Sociological effects; Community reaction to noise
67. Economic effects
68. Environmental impact statements
69. Criteria and rating of noise
70. ANALYSIS
 71. Instrumentation systems
 72. Measurement techniques
 73. Test facilities (design and qualification)
 74. Signal processing
 75. Analytical methods
 76. Modeling and simulation
 77. Sampling and quality control procedures
 78. Audiometry
 79. Psychoacoustical evaluations and testing
80. REQUIREMENTS
 81. Standards
 82. Federal legislation and regulations
 83. State legislation and regulations
 84. Non-U.S.A. legislation and regulations
 85. Ordinances, including zoning requirements
 86. Building codes
 87. Specifications
 88. Auditing and enforcement
 89. Labeling

I - INCE**INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING**

GENERAL SECRETARIAT : Celestijnenlaan 200 D B - 3030 HEVERLEE - LEUVEN (Belgium)

BALANCE 31.12.84

Belgian Francs

RECEIPTS

Transfer credit balance 1983	288.871
19 member societies	140.946
5 sustaining members	100.791
6 subscribers Newsletter	2.033
Complementary copies Newsletter	12.619
Interest 1984	15.639
	<u>560.899</u>

EXPENSES

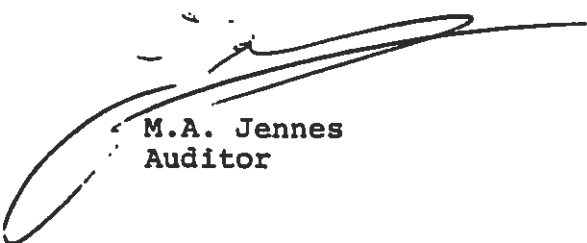
Newsletter 32	14.017
Newsletter 33	15.624
Newsletter 34	14.666
Newsletter 35-36	19.599
Shipment and stamps	24.657
Office equipment and administration costs	10.377
Expenses Ingerslev	<u>3.677</u>
	102.617

Credit balance (Kredietbank Leuven)	458.282
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P.S. The following members must still pay their contribution for 1984: Italy, Korea. The payment of Italy for 1983 arrived in January 1984.

Leuven, 28.1.1985

Leuven, 28.1.1985



M.A. Jennes
Auditor



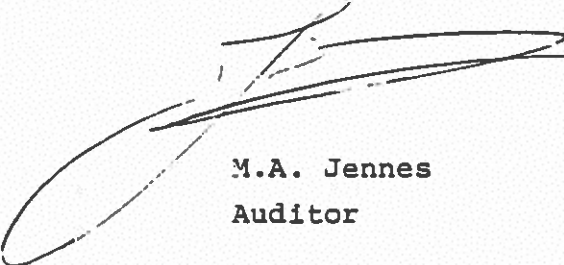
Prof. Dr. H. Myncke

AUDITORS REPORT

We have examined the consolidated balance sheets of the International Institute of Noise Control Engineering for the period of 1984 and the related statements of operations and retained earnings and changes in financial position for the year then ended. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the aforementioned statements present fairly the financial position of the International Institute of Noise Control Engineering, and the results of its operations and changes in its financial position for the year then ended in conformity with the generally accepted accounting principles applied on a consistent basis.

Leuven, 31 January 1985



M.A. Jennes
Auditor

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

GENERAL SECRETARIAT : Celestijnenlaan 200 D B - 3030 HEVERLEE - LEUVEN (Belgium)

B U D G E T 1986

Bank account 20.8.85	574.913	belg.frs.
Expected payment of member-		
ships: Australia, Denmark,		
Norway, Cel, Rion:	+58.000	
Edition of newsletters		
in 1985:	-70.000	
Intrest:	+17.000	

<u>Estimated credit balance on 31.12.85:</u>	<u>579.913 belg.frs.</u>
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<u>Memberships: 22 x 7.300</u>	160.600	"
<u>Sustaining memberships: 5 x 18.500:</u>	92.500	"
<u>Subscriptions to Newsletter:</u>	1.200	"
	<u>834.213</u>	"

<u>Edition of four newsletters 4 x 40.000</u>	160.000	"
<u>Administration costs:</u>	25.000	"
	<u>185.000</u>	"

<u>Estimated credit balance on 31.12.86:</u>	
834.213 - 185.000 =	<u>649.213 belg.frs.</u>

1 U.S.dollar = 56 belg.fras.