

ACOUSTICS WEEK IN MONTREAL

This highly successful week from October 20-25, 1980, consisted of 3 parts:

- (1) Seminar on "Occupational Exposure to Noise and Vibration: Effects, Measurement and Control",
- (2) Canadian Acoustical Association Annual Meeting and Symposium",
- (3) Canadian Standards Association Acoustics and Noise Control Committee Annual General Meeting.

Individual reports on each of these items follow:

SEMINAR REPORT

The seminar, jointly organized by National Research Council and Health and Welfare Canada, was well attended, with 150 participants. The 2 day seminar was divided into 2 parts, the first day on "Occupational Exposure of the Hands to Vibration" and the second day on "Occupational Exposure to Noise". Each day concluded with a panel discussion on related subjects. Lectures and authors were as follows:

Occupational Exposure of the Hands to Vibration

"Vibration White Finger. Symptoms, signs and objective tests for diagnosis". Drs. P.L. Pelmar (Ont. Min. of Labour) and P.V. Pelnar (McGill Univ.); "Occupational Exposure of the Hands to Vibration in Canada", Drs. G.W. Gibbs (Celanese Can.) and P.V. Pelnar; "Measurement of Hand-Transmitted Vibration", "Relations between Exposure to Vibration and the Development of the Vibration Syndrome", "Limited Exposure of the Hands to Vibration", all by Dr. A.J. Brammer.

Occupational Exposure to Noise

"Review of Effects of Noise on Man and Their Relation to Noise Exposure", Dr. E.A.G. Shaw; "Regulating Occupational Exposure to Noise - A Review", Mrs. D.A. Benwell; "Consequences of Occupational Exposure to Noise in Canadian Industry", Dr. P.W. Alberti (Univ. of Toronto); "Measurement of Noise Exposure and Its Related Descriptors", Drs. G.S.K. Wong and E.A.G. Shaw.

D.A. Benwell
Co-Organizer

CAA ANNUAL MEETING AND SYMPOSIUM - CONVENOR'S REPORT

One hundred and thirty-four registrants attended our 19th Annual Meeting in Montreal.

60 from Quebec	1 from Manitoba
54 from Ontario	3 from Denmark
4 from Alberta	1 from Australia
3 from British Columbia	1 from Sweden
3 from Nova Scotia	3 from U.S.A.
1 from New Brunswick	

Forty-six papers were read. We hope that many of these will be published in "Acoustics and Noise Control in Canada".

The speaker at the CAA Annual Dinner was Dr. Brian Slack, Chairman of the Department of Geography at Concordia University, and, an expert on Montreal as a World City. He spoke (without pulling any punches) on "Montreal - The Challenge of Transportation".

We toured the Transport Canada Motor Vehicle Test Centre at Blainville. This installation includes: Environmental Chambers to -40°C, collision testing facilities, a 6.5 Km track with "hands off" speeds to 180 Km/h, grass and ice test areas, and a mobile acoustical laboratory for vehicle noise measurements.

I thank Claude Cossette, Bob Cyr, Richard Guy, Geoff Perry, Cameron Sherry and Mike Stinson who worked hard to make this meeting a success. Special thanks are also due to Rita Winslade, secretary to Cameron Sherry and my wife Jill who put in many hours behind the scenes and on the registration desk.

C.W. Bradley,
Convenor.

CAA ANNUAL MEETING - SECRETARY'S REPORT

Minutes of the Annual General Meeting of the
Canadian Acoustical Association
Held at the Constellation Hotel, Montreal, on October 22, 1980

1. The meeting was called to order by President T. D. Northwood at 5:45 p.m.
2. The minutes of the previous annual general meeting were read by the Executive Secretary, J. Manuel. On a motion by B. Dunn seconded by E. Bolstad these were accepted as read.
3. The Executive Secretary read the correspondence received since the previous meeting was held. There was no further comment or discussion.
4. President T. D. Northwood presented the report on the meeting of Directors held prior to the annual general meeting. He noted that at the last general meeting in Windsor the membership approved the formation of a Task Group to take appropriate steps to prepare an invitation to the International Congress on Acoustics to hold the 1986 meeting in Canada. The Task Group looked at three cities; Montreal, Ottawa and Toronto, taking into consideration the facilities available and the funding possibilities. After two meetings, the Task Group concluded that it was indeed feasible to invite ICA to hold the 1986 meeting in Canada.

At a third joint meeting of the Task Group and all the CAA Directors in Toronto, it was decided that Toronto and particularly, the University of Toronto Campus, was the preferred site. Upon reaching this decision, an invitation and brochure was prepared by the Task Group for presentation to the International Commission on Acoustics in Sydney during the 10th ICA 1980 meeting.

The Chairman said that he had also written to the Chairman of the International Commission on Acoustics advising him, in advance, that Canada was preparing an invitation for the 12th ICA in 1986. He, the Chairman, thought that we had paved the way very well and this sentiment was confirmed in a subsequent letter received from the ICA Chairman R. T. Beyer, who wrote, "(the Canadian delegation) had more than done their homework and virtually every potential question had been researched and appropriate answers were available". "I think I may say that the unofficial opinion of the Commission tilted strongly in (Canada's) direction." "However, there was sentiment at the Commission meeting to delay a decision at the present time". Chairman T. D. Northwood said that the CAA would continue to take a fairly aggressive stance to get a firm commitment on the 12th ICA. To this end, contacts would be maintained and promoted by Officers and the Task Group.

5. The Chairman informed the meeting that steps are being taken by the Directors to work out a simple and satisfactory procedure for the "Directors Award". More information on this would be included in the Newsletter.
6. In order to make the CAA more attractive to francophone acousticians, the Chairman noted that the Directors had appointed M. Osman as an Honorary Officer for this purpose.
7. With respect to the Newsletter, the President noted that D. N. May had resigned as Editor-in-Chief. To fill the vacancy D. Benwell is being nominated as Editor-in-Chief. Also D. J. Whicker has been relocated to Vancouver and the secretary of the CAA (J. Manuel) will assume responsibility for membership registration, records and mailing list.
8. The Chairman then called on Treasurer L. Russell, to present the financial report. The Treasurer noted that the CAA was in good financial shape as of the end of 1980. Total surplus on August 31, 1980 was \$5,142.38. He said that there was sufficient funds to permit an upgrading of the Newsletter quality as had been agreed to by the Directors. The report was accepted without further discussion.
9. The Auditor's report was presented by T. Brammer. He said that he had examined the CAA books which had been kept in exemplary order. He felt that the Treasurer's report fairly reflects the financial state of the Association.
10. T. Brammer moved and A. Behar seconded the motion that the Auditor's report be accepted as read. Carried unanimously.
11. In the subsequent discussion, the Treasurer noted that the financial report did not include the income from the 1979 Windsor meeting which amounted to \$1,494.85. The CAA year-end assets, in fact, now exceed \$7,000 because of the Windsor meeting revenue and miscellaneous advertising revenues.

12. L. Russell moved and J. Hemingway seconded the motion that the Treasurer's report be accepted. Carried unanimously.
13. It was resolved that "the annual membership fee, the annual subscription fee and the annual membership fee for students be continued at the present levels". Carried unanimously.
14. Election of officers. The report of the Nominating Committee was presented by W. Bradley. In his remarks he noted that the CAA constitution provides that the organization be run by Officers elected or reelected annually at the pleasure of the membership. The CAA is governed by Directors appointed for four year terms. He then nominated the following Officers:

President:	T. D. Northwood	(continuing)
Executive Secretary:	J. Manuel	(continuing)
Treasurer:	L. T. Russell	(continuing)
Editor-in-Chief:	D. Benwell	(new, replacing D. N. May).

15. The President accepted these nominations and then called for further nominations from the floor. There being no further nominations B. Dunn moved and R. Johnston seconded closure of nominations. Carried.
16. President T. D. Northwood, on behalf of the Officers, accepted the appointments and thanked the membership for their confidence in the Officers. He congratulated D. Benwell on her election.
17. Election of Directors. W. Bradley reported that the Nominating Committee had nominated S. Eaton and J. Foreman to fill the Directorships being vacated by G. Faulkner and H. Jones.
18. The President accepted these nominations and noted that because a third nomination, that of M. Osman, had been received in writing pursuant to the CAA constitution, a secret ballot was necessary. As a result of the secret ballot of members in good standing, S. Eaton and M. Osman were declared elected.
19. In congratulating the new Directors, the Chairman confirmed the 1980/81 list of CAA Directors as follows:

S. Eaton	-	4 year term (B.C.)
M. Osman	-	4 year term (Ont.)
R. Cyr	-	3 year term (Que.)
J. Hemingway	-	3 year term (Ont.)
D. Whicker	-	2 year term (B.C.)
J. Piercy	-	2 year term (Ont.)
C. Sherry	-	1 year term (Que.)
E. Bolstad	-	1 year term (Alta.)
H. Jones	-	retired (N.S.)
G. Faulkner	-	retired (Alta.)

20. President T. D. Northwood commented on the work of the Editorial team. He said that the past year had seen the Newsletter improve issue by issue. He explained that the reason for establishing the annual fee structure was to cover the cost of producing the Newsletter. The Chairman noted that CAA was budgeting for a slight deficit next year to allow for the quality upgrading. He thanked D. N. May and his team for their excellent effort. A vote of thanks was moved by J. Piercy and seconded by T. Brammer. Carried unanimously.
21. President T. D. Northwood said that there were thoughts that the name of the Newsletter be changed to something more appropriate. He proposed that this question be referred to the Directors for further discussion. Any suggestions on a suitable name would be welcomed by him.
22. The President noted that Internoise '80 would be held in Miami in December 1980. The CAA would be represented at meetings of International INCE during that period.
23. G. Bolstad noted that he would act as Convenor of the 1981 CAA Symposium to be held in Edmonton on October 8-9, 1981. On behalf of his committee, he reported on the proposed location and plans for the event. The theme "Why Hearing Preservation Rather Than Conservation" was the basis for a planned one-day industry-management seminar planned for that week. The seminar would be supported by the University of Alberta Extension Department, the Alberta Chamber of Resources, the Canadian Association of Oil Well Drilling Contractors and the Edmonton Chamber of Commerce.
24. At the suggestion of J. Manuel, the membership agreed to hold the 1982 CAA Symposium and annual meeting in Toronto.
25. There being no further business, the meeting was adjourned at 7:15 p.m.

J. Manuel, Secretary

CAA ANNUAL MEETING - TREASURER'S REPORT

The Treasurer's report consists of the following parts: (a) Statement of Cash Receipts and Expenditures for the Period of September 1, 1979 to August 31, 1980 and (b) a breakdown of these figures reflecting the major income and expenses up to October 31, 1980.

Leslie T. Russell,
Treasurer.

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS FOR PERIOD SEPT. 1, 1979 TO AUG. 31, 1980.

Receipts

Newsletter, advertising, membership and contributions	\$ 6,302.39
Interest	\$ 198.97
Miscellaneous	10.62
	<u>\$ 6,511.98</u>

Disbursements

Bank Charges	\$ 2.00
I/INCE fees	203.90
Receiver General of Canada	30.00
P.O. Box rental	10.00
Printing of Newsletter	3,697.41
Refund to Occupational Health Library	90.00
Miscellaneous	33.11
	<u>\$ 4,066.42</u>

Excess Receipts Over Disbursements	<u>\$ 2,445.56</u>
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BALANCE SHEET AS OF AUG. 31, 1980

Assets

Cash on hand	\$ 3,542.38
Bank of Montreal Term Deposit	1,600.00
	<u>\$ 5,142.38</u>

Liabilities

Surplus Balance Forward, Aug. 31, 1979	\$ 2,696.82
Add: Excess Receipts over Disbursements	2,445.56
	<u>\$ 5,142.38</u>

SUMMARY - INCOME TO OCT. 31, 1980

Opening balance, Sept. 1, 1979	\$ 1,096.82
Receipts - Sept. 1, 1979 to Aug. 31, 1980 as per statement	6,511.99

1979 Conference Net Receipts	\$ 1,494.85	
Memberships, newsletters, ads., etc. Aug. 31, 1980 to Oct. 31, 1980	<u>1,360.00</u>	<u>\$ 2,854.85</u>
TOTAL=		\$10,463.65
<u>DISBURSEMENTS - SEPT. 1, 1979 to AUG. 31, 1980</u>		
As per statement	\$ 4,066.42	
Newsletter and misc. expenses	<u>572.52</u>	<u>\$ 4,638.94</u>
NET BALANCE=		\$ 5,824.71
BANK OF MONTREAL TERM DEPOSIT		<u>1,600.00</u>
NET ASSETS=		<u><u>\$ 7,424.71</u></u>

CSA ACOUSTICS AND NOISE CONTROL COMMITTEE REPORT

The Technical Committee Z107 on Acoustics and Noise Control of the Canadian Standards Association met at the Constellation Hotel Montreal on 24 October 1980, immediately following the Annual Meeting of the Canadian Acoustical Association. Some 15 members of the Committee and almost an equal number of interested guests were in attendance.

Highlights of the meeting included the following items:

a) Seven subcommittees reported on the current status of Canadian Standards in their respective technical areas. CSA Z107.51 "Procedure for in-situ measurement of noise from industrial equipment" is now available from CSA at a price of \$11. Several other draft standards relating to industrial/commercial/domestic machinery noise standards, audiometers, sound level meters, and acoustical-materials testing will be balloted or printed within the next year.

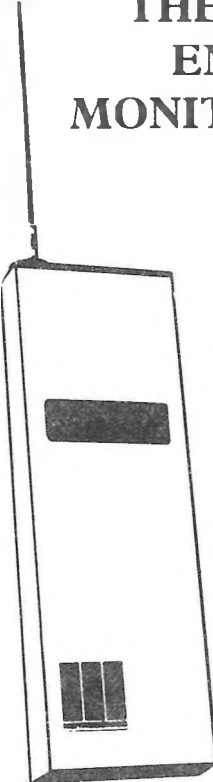
b) The Canadian Advisory Committee of ISO/TC43 on Acoustics functions in several aspects as one of the subcommittees of CSA Z107. A similar mode of operation was approved for ISO/TC108 SC4 on Human Exposure to Vibration. Dr. A.J. Brammer of N.R.C. will be the subcommittee chairman.

c) Several new members were appointed to the Technical Committee on Acoustics and Noise Control. They are: Mrs. D. Benwell, Health and Welfare Canada, Ottawa; Mr. L. Bergsten, Caterpillar Tractor Co.; Mr. B. Clarke, Workmen's Compensation Board of B.C.; Dr. G. Faulkner, University of Alberta, Edmonton; Dr. A. Lightstone, Valcoustics, Toronto; Mr. D. McVittie, Construction Safety Association of Ontario; Dr. D. Quirt, National Research Council, Ottawa; Dr. L. Russell, Nova Scotia Technical University, Halifax.

d) Deirdre Benwell will become coordinator of the Task Force on Occupational Noise.

T.F.W. Embleton
Committee Chairman.

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