

EDITORIAL

This issue contains a number of items of information important to CAA members. There is a letter from our new president, Cameron Sherry, on page 2. This is followed by information on the A fee structure, and the Call for papers for the CAA Annual Symposium, Vancouver, 1983. On the international scene, there is some news from INCE. We encourage you to submit abstracts for the A Annual Symposium now to help the local Organizing Committee - and to enable us to publish the meeting programme in the October issue of CANADIAN ACOUSTICS.

EDITORIAL

Dans ce numéro, il y a quelques informations importantes pour nos membres. Tout d'abord une lettre de notre nouveau président, M. Cameron Sherry, à la page 2. Ensuite, vous trouverez des renseignements propos des frais d'inscription de l'ACA : l'appel aux communications pour le colloque Annuel de l'ACA qui aura lieu à Vancouver, C.B. Finalement, sur la scène internationale, il y a des nouvelles de INCE. Nous vous encourageons de soumettre vos résumés maintenant, afin de faciliter la tâche du Comité d'Organisation local et de nous permettre de publier le programme de la réunion dans le prochain numéro de l'Acoustique Canadienne.

NEWS

CAA TORONTO CHAPTER MEETING

The first CAA Toronto Chapter Meeting of 1983 was held January 10th at George Brown College. Len Blizzard and Andy McKee were the convenors of the meeting which took the form of a conducted tour of the acoustics laboratory facilities at George Brown College. Len Blizzard organized several students to give demonstrations of audiometric and hearing conservation equipment, standing wave tube measurements, recording studio equipment and level and frequency analysis of noise. Loudspeaker responses inside a small anechoic chamber were demonstrated and several examples of student projects in the area of noise control were on display.

Approximately 30 people attended the meeting. Coffee was provided by courtesy of Bruel & Kjaer Canada Ltd.

The next scheduled meeting of the CAA Toronto Chapter is Monday, April 11, 1983, at the Ontario Hydro Auditorium, 700 University Avenue, where Chris Krajewski and John Swallow will convene a session on Environmental Acoustics.

Andy McKee

FOR SALE - USED EQUIPMENT

(2) B&K Automatic Audiometers, Type 1800	\$1200 each
(1) Telequipment Oscilloscope Model D61	\$ 150

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CAA TORONTO CHAPTER QUESTIONNAIRE RESPONSE

By the end of 1979, a survey was carried out by G. Michel and A. Behar to test the wishes of Torontonians (and neighbours) about the creation of a CAA Regional Chapter. The result was overwhelming: all answers were "yes" (obviously, we didn't count nonrespondents as "no"). As a result, the Chapter was born and grew steady and healthy.

Three years after, and by using the same method, we intended to see how the membership feels about the way meetings are organized. The answers from the questionnaire can be summarized as follows:

1. We should have four meetings per year including a Technical visit (instead of the three we have now).
2. Meetings to be held on Tuesdays at 7:30 (instead of Mondays at 7:00).
3. Meetings to be on specific topics (as they are now).
4. We should hold a social evening once a year.

Our thanks to the members that took 10 minutes of their time to answer the questionnaire.

A. Behar

IEEE 1983 ULTRASONICS SYMPOSIUM

IEEE announces the Call for Papers of an International Symposium, Atlanta, GA., U.S.A., October 31 - November 2, 1983. Deadline for receipt of Abstracts is July 1, 1983. For further information contact: M. Levy, University of Wisconsin-Milwaukee, Dept. of Physics, Milwaukee, WI, 53201, U.S.A. Telephone (414) 963-4168.

INTERNATIONAL STANDARDS MEETINGS

ISO/TC43 "Acoustics", ISO/TC43/SC1 "Noise" and IEC/TC29 "Electro-Acoustics", are holding Plenary Sessions and associated Working Group meetings in Paris, France, approximately July 28 - August 10, 1983, at AFNOR Headquarters. For further information contact Mr. C. Ender (ISO) or Mr. S. Buchowski (IEC), Standards Council of Canada, Suite 2-401, 2000 Argenta Road, Mississauga, Ontario, L5N 1V8.

NEW RESEARCH CONTRACTS

To Institut national de la recherche scientifique, Verdun, Qué., \$33,900, for "Adaptive transform coding of speech". Awarded by the Dept. of Communications.

To Jatel Communications Systems Limited, Kanata, Ont., \$29,788, to "Investigate the feasibility of using constructive phoneme voice synthesis technology with the AN/APR-39 Radar warning receiver". Awarded by the Dept. of National Defence.

To Canadian Instrumentation and Research Limited, Mississauga, Ont., \$108,575, for "Design and development of a direction of arrival/frequency acousto optic signal processor". Awarded by the Dept. of National Defence.

To Asecor Limited, Manotick, Ont., \$54,845, for "Study to elaborate a computational method for evaluating the blast-noise environment of recoilless rifles". Awarded by the Dept. of National Defence.

To P. de Heering, Toronto, Ont., \$10,100, for "Study of the applicability of echo sounding to planktonic insitu measurements". Awarded by the Dept. of Fisheries and Oceans.

To Valcoustics Canada Limited, Willowdale, Ont., \$44,386, for "Study of sound transmission through common wall

insulation". Awarded by the National Research Council.

To Bolt Beranek and Newman Incorp., Cambridge, Mass., \$5,000, for "Engineering support to flexible shaft coupling vibration transmission loss test program". Awarded by the Dept. of National Defence.

To University of British Columbia, Vancouver, B.C., \$114,530, for "Longitudinal study of vibration white finger disease among British Columbia coastal tree fallers (Dr. C.J.G. MacKenzie, Dept. of Health Care and Epidemiology)". Awarded by the Dept. of the Environment.

To University of British Columbia, Vancouver, B.C., \$40,170, for "Modelling of structural response to air blast (D.L. Anderson, M.D. Olson, Dept. of Civil Engineering)". Awarded by the Dept. of National Defence.

To Martec Limited, Halifax, N.S., \$140,014, for "Propeller strength and vibration analysis". Awarded by the Dept. of National Defence.

I/INCE REQUESTS RESEARCH ITEMS

The International Institute of Noise Control Engineering (I/INCE) was founded in 1974 as an organization dedicated to the application of noise control technology for the benefit of the public. It provides leadership through the organization of international conferences and seminars on noise control engineering, especially the INTER-NOISE series of conferences. I/INCE also seeks to develop interdisciplinary contacts between Noise Control Engineering and other related fields of work, and promotes international cooperation in research on noise control. I/INCE has twenty member societies in seventeen countries spread over five continents.

As part of its responsibility to promote cooperation in research, I/INCE

publishes a newsletter which contains news items of international interest. One of the objectives of the newsletter is to publish a survey of research in noise control in progress in laboratories throughout the world. These items will appear in a "Research" column of the newsletter. Individuals working in noise control research are encouraged to send such news items to the newsletter. It is not necessary to provide details of the results of the research; the scope and subject matter are sufficient. Information should be sent to Dr. A. Cops, Editor, I/INCE Newsletter, Celestijnenlaan 200D, B-3030 Heverlee, Belgium. Information on other I/INCE activities may be obtained from the I/INCE General Secretariat at the same address, or from John Hemingway, address on inside back cover.

THE INTER-NOISE 82 PROCEEDINGS ARE AVAILABLE

San Francisco was the host city for INTER-NOISE 82, the 1982 International Conference on Noise Control Engineering. INTER-NOISE 82 was the eleventh in a series of International conferences on noise control engineering which are held in even-numbered years in the United States and in other countries in odd-numbered years. Held ten years after the enactment of the Noise Control Act of 1972, the theme of the meeting was "Noise Control: Ten Years Later". INTER-NOISE 82 was held in San Francisco in May, 1982. The meeting was sponsored by the International Institute of Noise Control Engineering and was organized by the Institute of Noise Control Engineering of the USA.

A two volume set of Proceedings of the conference has been published. The set, which contains 190 technical papers and 944 pages, contains papers which detail the progress of noise control engineering in the past ten years and point the direction of future progress.

(cont'd. on p.50)