EDITORIAL

In this issue we present three research articles in physical- and psycho-acoustics.

There is apparently some confusion as to whether Canadian Acoustics publishes Technical Notes or Application Articles. Yes, it does! We welcome submissions, for example from consultants, describing interesting and novel practical applications or case studies. These will be reviewed, as are research articles, but keeping the objectives of this type of article in mind.

As a new service to readers, we introduce on page 54 a Job Page which will appear in every issue. We will publish, at no charge, advertisements from employers looking for staff, and from individuals seeking employment. To take advantage of this service, simply send your advertisement to the Editor-in-Chief.

The Board of Directors met recently; the minutes are published in this issue. One issue which was discussed with some concern was the recent sharp drop in student members. This is difficult to understand in the light of the improved quality of the journal, the increase in student prizes and the subsidies available to students who attend the annual conference. We would be happy to hear from anyone who has an explanation for this change.

This year's Canadian Acoustics Week in Edmonton is fast approaching. Excellent courses and technical sessions, not to mention the Rocky Mountain Bus Tour, await those who attend. You will find the titles of the papers to be presented in this issue. To those of you who have had abstracts accepted, we look forward to receiving (before 31 July) your two-page summary papers, to be published in the September Proceedings Issue. We hope to see all of you in Edmonton.

Dans cette édition nous publions trois articles de recherches en acoustique physique et psychologique.

Il semble règner une certaine confusion quant à la possibilité de soumettre des notes techniques ou des articles appliqués à l'Acoustique Canadienne. Oui, c'est possible! Nous accueillons par exemple la soumission d'articles, de la part des consultants, qui décrivent de nouvelles applications pratiques ou des études de cas. Celles-ci seront révisées, comme le sont les articles de recherche, tout en considérant les objectifs poursuivis par ce type de publication.

A titre de nouveau service aux lecteurs, nous introduisons à la page 54 une section "Emplois" qui paraîtra dans chaque édition. Nous publierons, sans frais, les annonces d'employeurs qui cherchent du personnel et d'individus qui sont à la recherche d'un emploi. Pour bénéficier de ce service, envoyez simplement votre annonce au rédacteur en chef.

Le Conseil d'Administration s'est réuni récemment; le procès-verbal est publié dans ce numéro. Un sujet qui a particulièrement retenu l'attention est celui de la diminution dramatique du nombre de membres étudiants. Ceci est difficile à comprendre compte tenu de la qualité accrue du journal, de l'augmentation du nombre de prix étudiants et des allocations de voyages disponibles aux étudiants qui participent aux congrès. Nous apprécierions recevoir vos commentaires sur cette question.

La Semaine de l'Acoustique de cette année approche à grands pas. Des cours et des sessions techniques de haut calibre attendent les participants. Mentionnons également l'excursion en autobus dans les Rocheuses. Vous trouverez dans ce numéro les titres des communications à être présentées. A ceux dont le sommaire a été accepté, nous attendons votre résumé de deux pages (avant le 31 juillet) qui sera publié dans le numéro des Actes du Congrès de septembre. Nous souhaitons vous rencontrer en grand nombre à Edmonton.

ECKEL

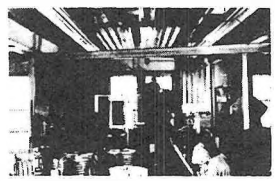
Noise Control Products & Systems

for the protection of personnel... for the proper acoustic environment...

engineered to meet the requirements of Government regulations

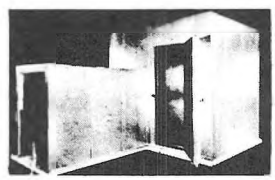
Eckoustic® Functional Panels

Durable, attractive panels having outstanding sound absorption properties. Easy to install. Require little maintenance. EFPs reduce background noise, reverberation, and speech interference; increase efficiency, production, and comfort. Effective sound control in factories, machine shops, computer rooms, laboratories, and wherever people gather to work, play, or relax.



Eckoustic® Enclosures

Modular panels are used to meet numerous acoustic requirements. Typical uses include: machinery enclosures, in-plant offices, partial acoustic enclosures, sound laboratories, production testing areas, environmental test rooms. Eckoustic panels with solid facings on both sides are suitable for constructing reverberation rooms for testing of sound power levels.



Eckoustic® Noise Barrier

● **Noise Reduction Curtain Enclosures** ● **Machinery & Equipment Noise Dampening**

The Eckoustic Noise Barrier provides a unique, efficient method for controlling occupational noise. This Eckoustic sound absorbing-sound attenuating material combination provides excellent noise reduction. The material can be readily mounted on any fixed or movable framework of metal or wood, and used as either a stationary or mobile noise control curtain.

Acoustic Materials & Products for dampening and reducing equipment noise

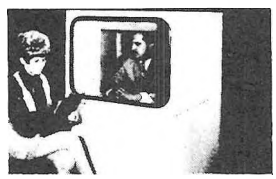
Multi-Purpose Rooms

Rugged, soundproof enclosures that can be conveniently moved by fork-lift to any area in an industrial or commercial facility. Factory assembled with ventilation and lighting systems. Ideal where a quiet "haven" is desired in a noisy environment: foreman and supervisory offices, Q.C. and product test area, control rooms, construction offices, guard and gate houses, etc.

Audiometric Rooms:
Survey Booths & Diagnostic Rooms

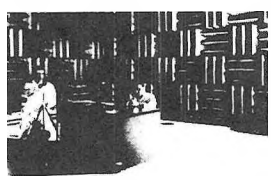
Eckoustic Audiometric Survey Booths provide proper environment for on-the-spot basic hearing testing. Economical. Portable, with unitized construction.

Diagnostic Rooms offer effective noise reduction for all areas of testing. Designed to meet, within ±3 dB, the requirements of MIL Spec C-81016 (Weps). Nine standard models. Also custom designed facilities.



An-Eck-Oic® Chambers

Echo-free enclosures for acoustic testing and research. Dependable, economical, high performance operation. Both full-size rooms and portable models. Cutoff frequencies up to 300 Hz. Uses include: sound testing of mechanical and electrical machinery, communications equipment, aircraft and automotive equipment, and business machines; noise studies of small electronic equipment, etc.



For more information, contact

ECKEL INDUSTRIES OF CANADA, LTD., Allison Ave., Morrisburg, Ontario • 613-543-2967

ECKEL INDUSTRIES, INC.