



## JOURNAL

*of the*

## CANADIAN SOCIETY OF EXPLORATION GEOPHYSICISTS

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**Instructions** for preparation of the manuscript may be found in "Instructions to Authors", Geophysics (Vol. 42, page 209-211).

**Short Notes** and discussions of the papers published in the Journal are welcome.

**Responsibilities** for all statements and scientific opinions made in the paper lie with their authors. Only unpublished material should be submitted for publication. The authors are responsible for clearing their papers for publication in the C.S.E.G. Journal

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## ERRATA

In spite of our efforts, a number of printing errors still remain in the Journal. The following is a list of errors which have been detected in this issue of the C.S.E.G. Journal (Vol. 14, No. 1, December 1978).

Please make the corrections in your Journal by substituting the following:

*Paper by Marks and Hron (Reviews of True Amplitude Computations)*

page 17, Appendix A

where  $i = \sqrt{-1}$ . The  $\bar{A}_n$  are the amplitude

page 18,

B Phase function of the wave

$H_0^{(1)}$  Hankel function of first kind and zeroth order

page 18,

$$R(x_L) = E(x_L) - D(x_L)S(x_L)$$

$$S = (x_L^{*2} - x_L^2)^{\frac{1}{2}} \tag{B-4}$$

*Paper by Ulrych, Walker and Jurkevics (A Filter Length Criterion)*

page 22,

$$\frac{\partial v}{\partial f_k} = 0 = \sum_i \frac{\partial v_i}{\partial f_k} = \sum_i \left( 4v_i u_i^{-1} \sum_j y_{ij} \frac{\partial y_{ij}}{\partial f_k} - 4u_i^{-2} \sum_j y_{ij}^3 \frac{\partial y_{ij}}{\partial f_k} \right)$$

- (5)

*Paper by Wren and Jain (Seismic Interpretation in Foothills)*

pages 69 and 70,

Figures 6 and 8 should be interchanged.

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EXPLORATION GEOPHYSICISTS

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## PRESIDENT'S PAGE

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Our Journal provides an important dimension for a technical society, and I would like to pay tribute to past editors who labored behind the scenes to get their issues in print:

John Swistek (deceased)	1965 and 1966
Nate Rothenburg	1967
Roy Lindseth	1968 and 1969
Hans den Boer	1970 and 1971
Ken Titchkosky	1972
Rafael Cruz	1973
A. Easton Wren	1974
Hefin ab Iorwerth	1975
John Walker	1976
Ken Stewart	1977

Our current Editor, Ambika Verma, has pursued his task with great enthusiasm and the result is an excellent issue of the Journal. For the first time since inception of the Journal, the editor has appointed a board of associate editors to review papers submitted for publication; the board represents a broad spectrum of geophysical expertise in Canada and their scrutiny will assure a continuing high calibre of papers in the Journal.

Ambika is proposing two or more issues of the Journal for subsequent years. To back up his proposal, he is collecting sufficient papers to make it possible to publish another issue in the near future. Two issues per year is more appealing to authors because it cuts down the

waiting period for publication; we hope this will attract more papers from the academic and mining community, as well as from petroleum geophysicists.

It is recognized that industry geophysicists do not have many opportunities to publish papers on original research. However, *all the case histories have not been written*. A review of past Journals reveals that we have published eleven papers of this type, illustrating the use of geophysical data for evaluation of a particular exploration target or geological problem. Since 1965, the CSPG Bulletin has carried five case histories of integrated geological and geophysical data, and Geophysics (SEG) has published thirteen Canadian case histories. There must be thousands of other Canadian geophysical projects which contain the ingredients for a worthwhile paper of the case history type. It is not a prerequisite that the paper should describe the discovery of a Prudhoe Bay or Groningen. There are elements of innovation and ingenuity on most exploration plays which, if properly documented, would make a worthwhile contribution to our literature. We need more case history papers from the petroleum sector, in addition to papers from the academic and mining groups. See if there is a potential paper in your files, even if it is a few years old.

Earle Mahaffy