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CANADIAN SOCIETY of EXPLORATION GEOPHYSICISTS

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EDITOR

DANIEL HAMPSON, VERITAS SEISMIC LTD., 615 - 3RD AVENUE S.W., CALGARY, ALBERTA T2P 0G6

BUSINESS EDITOR

DOUG HOPKINS, VERITAS SEISMIC LTD., 615 - 3RD AVENUE S.W., CALGARY, ALBERTA T2P 0G6

PRODUCTION EDITOR

J.B. GREIG, #406, 1334 - 14th AVENUE S.W., CALGARY, ALBERTA T3C 0W2

ASSOCIATE EDITORS

J.H. Justice

Chair in Exploration Geophysics
The University of Calgary
2500 University Drive N.W.
Calgary, Alberta T2N 1N4

T.L. Davis

Dept. of Geophysics
Colorado School of Mines
Golden, Colorado
80401

J.C. den Boer

Mobil Oil Canada
P.O. Box 800
Calgary, Alberta
T2P 2J7

E.R. Deutsch

Dept. of Physics
Memorial Univ. of Newfoundland
St. John's, Newfoundland
A1B 3X7

E.R. Kanasevich

Dept. of Physics
Univ. of Alberta
Edmonton, Alberta
T6G 2J1

R.F. Mereu

Dept. of Geophysics
Univ. of Western Ontario
London, Ontario
N6A 5B7

D. Rankin

Dept. of Physics
Univ. of Alberta
Edmonton, Alberta
T6G 2J1

T.J. Ulrych

Dept. of Geophysics
Univ. of British Columbia
Vancouver, B.C.
V6T 1W5

A. Easton Wren

Petrel Consultants Ltd.
Suite 565, 800 - 6th Avenue S.W.
Calgary, Alberta
T2P 3G3

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Submit an original and two copies of each manuscript, complete with illustrations, list of references, and list of figure captions to the Editor. You will find the address on the masthead of this issue.

Technical papers require an abstract; short notes do not.

Manuscripts should be typed, double-spaced on 21.6 x 28 cm paper.

2. *Organization of manuscript*

a) Title, followed by the names, affiliations and full addresses of all the authors.

Make the title of your paper as brief as possible. The first word should be a significant one, suitable for both classifying and indexing the paper.

If your paper was given orally at a meeting, include a footnote specifying the name of the organization that held the meeting, where held, and the date of presentation.

b) Abstract. An abstract is not an introduction or a list of contents, but is rather a summary of the essential qualities of the paper.

Every technical paper must be accompanied by an abstract of approximately 200 to 300 words.

c) Headings. Normally three levels of headings should be used. First-order headings are centred and capitalized; second-order headings are capitalized at the left-hand margin; third-order headings are underlined or italicized at the left-hand margin.

d) Illustrations should normally be black-and-white line drawings or half-tones. All illustrations should be compatible with a 21.6 x 28 cm page size, two-column format; *i.e.*, figures will be reproduced either 9 cm (half-column) or 18 cm (full-column) in width in vertical format, or 23 cm wide in horizontal format.

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— Captions should be provided on a separate page of the manuscript; they should not be lettered on the original of the illustration, nor

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— Original materials will not be returned to authors unless specifically requested at the time of submission.

— Tables, formulae and equations can be difficult to type-set and proof-read. They should be submitted in a form suitable for direct reproduction.

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For further details on the format of references see Geophysics' "Instructions to Authors" (1982, Geophysics, v. 47, p. 1608-1610).

3. Measurements should be in SI units. Imperial unit equivalents may be given in parentheses, but this is not obligatory.

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PRESIDENT'S REPORT

Of the numerous publication efforts put forth by the CSEG each year, the Journal is the one that lies closest to the heart of our society.

We are primarily a *technical* society and this is our *technical* publication. This is the publication that communicates to you the areas of research and development of new technology in which our society has been active, and the levels that have been reached, over the past year. This is the publication that is the indicator of our society's technical health and strength.

Clearly, the science of Geophysics will only continue to play a major role in the Energy and Natural Resources Industry if new technology continues to be developed, and if this new technology is communicated to the potential users.

Because we, as Executive Council, feel so strongly about the importance of the technical lifeblood of the CSEG, we are encouraging the expansion of the Journal to more than one issue each year. However, this can be achieved only if there is sufficient material to publish.

The ball lies in the court of our membership, both individually and corporately, to take on a serious challenge to develop and release technical papers, case histories and tutorials for the mutual benefit of our members.

I thank the Journal editor and his staff for the efforts that went into this issue. I trust that in the near future we will have enough new material from many of you to increase our publication to several issues each year.

Larry C. Fichtner