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CANADIAN SOCIETY of EXPLORATION GEOPHYSICISTS

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INSTRUCTIONS TO AUTHORS

1. *Submission of manuscript*

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.

— Figures should be drafted at approximately twice the published size. Photographs should be glossy prints, or in PMT or KP5 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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— Foldouts should be avoided unless absolutely necessary. Cross sections should be designed to fit on facing pages.

— 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.

e) References. Authors are responsible for citing and listing references correctly. Only references cited in the text should be listed under the heading REFERENCES.

References *not* cited in the text should be grouped separately under the heading REFERENCES FOR GENERAL READING.

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.

4. Authors are strongly advised to have their manuscript critically read by at least one reader familiar with the subject matter before it is submitted. All manuscripts submitted are subject to a standard peer review process.

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PRESIDENT'S PAGE

On behalf of the Executive and the Membership, I would like to thank the Journal Editor — Dan Hampson and his Business, Production and Associate Editors for their dedication and good work in making this year's Journal a reality. I would also like to convey our appreciation to the authors for their contributions.

The Canadian Society of Exploration Geophysicists is foremost a "technical society". As stated in the constitution, which was initially incorporated under the Society's Act in December 1949: "The object of the Society is to promote the science of geophysics, and to promote fellowship and cooperation among those persons interested in geophysical problems."

This objective has definitely been achieved over the years, primarily through vehicles such as our Journal, our monthly noon luncheon meetings and our Annual Convention.

Great strides have indeed been made in the science of geophysics in the past decade — not only in Exploration Geophysics but in Geophysics generally.

An atmosphere must be created so that this growth can be maintained. It is through the high calibre of meetings such as we have today and through our technical publication, the Journal, that this accelerated growth will be sustained.

I would like to take this opportunity to encourage YOU to get involved. The maturation of our science today is reflected in the high degree of specialization that has emerged over the years. Advancements in geophysics will be abetted if you will communicate your ideas, your experiences, or even details regarding a specific problem with which you are confronted in your particular area of geophysical endeavour.

Please do take the time to make YOUR contribution. Everybody will be the beneficiary.

We look forward with anticipation to many other great accomplishments in the realm of Geophysics.

Valerie A.A. Nielsen