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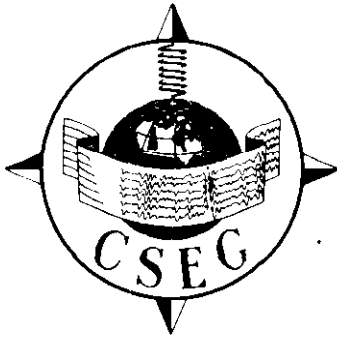
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Submit an original and two copies of each manuscript, complete with illustrations, list of references, and list of figure captions to the Editor. You will find the address on the masthead of this issue.

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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— All figures must be clearly marked on the back with the figure number and author's surname.

— 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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— 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.

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

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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