## **New Zealand Science Review**

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How is it if in your research you strike a problem you are interested in – apart from applied work? Can you go to the boss and say: 'Dear boss, I want to work on this vague idea, I am in love with it. Can I leave my applied problem and work on this for some weeks or months?' The answer to this in New Zealand is always negative. But controllers of research should be able to trust their men, i.e. organised research has to be disorganised research in part.

Karl Popper, 1945



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Official Journal of the New Zealand Association of Scientists P O Box 1874, Wellington www.scientists.org.nz A forum for the exchange of views on science and science policy. Editor: Allen Petrey Production Editor: Geoff Gregory Contents In this issue ......1 Articles From competition to collaboration: Challenges for New Zealand science -Popper lectures given at the University of Otago, 22-26 May 1945 Obituary **Press release** Cover: From Popper lecture 5, on Organisation of science, p. 23.

## Instructions to Authors

New Zealand Science Review provides a forum for the discussion of science policy. It covers science and technology in their broadest sense and their impacts on society and the environment, both favourable and adverse. It also covers science education, science planning, and freedom of information. It is aimed at all scientists and decision makers, and the interested public. Readability and absence of jargon are essential.

Manuscripts on the above topics are welcome, two copies of which should be sent to: The Editor, NZAssociation of Scientists, POBox 1874, Wellington, or e-mailed to allen.petrey@xtra.co.nz

As well as full papers, short contributions, reports on new developments and conferences, and reviews of books, all in the general areas of interest of the journal, are invited. The journal also accepts reviews of a general nature and research reports.

Full manuscripts (with author's name removed) will be evaluated and authors will be sent copies of the reviewer's comments and a decision on publication. Manuscripts should not normally have appeared in print elsewhere but already published results discussed in the different, special context of the journal will be considered. They should preferably not exceed 2500 words.

To facilitate anonymous review, author's names on manuscripts and any acknowledgement of assistance should be on a detachable cover page. Manuscripts should be accompanied by biographies of not more than 100 words on each author's personal history and current interests. Authors are also expected to supply a suitable passport-size photograph of themselves.

Manuscripts should be typed double-spaced with wide margins on one side of the page. Articles may be submitted in Word for PC, rich text format, or plain text, by e-mail, or on floppy disk or CD-R. Diagrams and photographs should be on separate files (preferably eps, tif, jpg, all at 300 dpi), not embedded in the text.

All tables and illustrations should be numbered separately – Tables 1, 2, 3, 4, etc., and Figures 1, 2, 3, 4, etc. – and be referred to in the text. Footnotes should be eliminated as far as possible. Diagrams and photographs will be printed in black and white, so symbols should be readily distinguishable without colour, and hatching should be used rather than block shading.

References should preferably be cited by the author-date (Harvard) system as described in the Lincoln University Press *Write Edit Print: Style Manual for Aotearoa New Zealand* (1997), which is also used as the standard for other editorial conventions. This system entails citing each author's surname and the year of publication in the text and an alphabetical listing of all author's cited at the end. Alternative systems may be acceptable provided that they are used accurately and consistently.