New Zealand Science Review

Vol 72 (1) 2015



NZAS Conference - Scientists speaking out
Female student participation in
New Zealand universities
Social media in science



New Zealand Science Review Vol 72 (1) 2015

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
President's column	2
2015 NZAS Annual Conference	
Keynote address: Empowering informed voices – <i>Nicola Gaston</i> Keynote address: Trusting the scientist – <i>Peter D Gluckman</i>	7
Abstract	
All the science that is fit to blog: An analysis of science blogging practices – Paige Brown Jarreau	14
Articles	
Female student participation in New Zealand universities: Forty years on – Paul Stock, David Penny, and Ema Alter	15
New marine species in New Zealand – an institutional snapshot – Dennis P. Gordon	
Communication	
The role of social media in science – Shaun Hendy	24
Book review	
Nick Mortimer and Hamish Campbell – 'Zealandia, Our Continent Revealed' – Reviewed by Mike Berridge	26
News	
Special supplementary issue of the New Zealand Veterinary Journal: Bovine TB in New Zealand	27
Press releases	
Scientists point to serious flaws in Government public consultation on climate change	28
COMPASS Science Colloquium	
Evaluating policy-relevant questions using existing datasee inside of back c	over

Cover: Uroptychus n. sp., a newly discovered species of squat lobster among other new species mentioned on pages 20–23.

Photo: Kareen Schnabel, NIWA

Instructions to Authors

New Zealand Science Review provides a forum for the discussion of science policy. It also covers science education, science planning, and freedom of information. It is aimed at scientists, decision makers, and the interested public. Readability and absence of jargon are essential.

Manuscripts on the above topics are welcome, and should be emailed to the editor (editor@scientists.org.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 detailed above, are invited. The journal may also accept reviews of a general nature and research reports.

Full manuscripts (with author's name removed) will be sent for peer review, 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.

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 high-definition passport-size photograph of themselves. This will be published with the article.

Articles may be submitted in MS Office Word, rich text format, or plain text. Diagrams and photographs should be on separate files (preferably eps, tif, jpg, 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. However, colour may be used if the author or the author's institute is willing to pay for the added cost.

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 authors cited at the end. Alternative systems may be acceptable provided that they are used accurately and consistently.