

“Opportunities for Students to publish”

Julian Park, University of Reading
and Centre for Bioscience

Differentiated learning event, Bristol University 14th January 2009

Potential student benefits?

A motivator for the enthusiastic and able students

First step on the publication ladder for those considering research

A useful addition to student CV

A showcase for junior cohorts...this is what you can achieve.

Existing opportunities

Mainstream bioscience journals

In house UG journals....Origins, BURN,
Biolog-e

Generic Journals...Re-invention Journal

National UG Bioscience Journal,
Bioscience Horizons

The Bioscience Horizons team

Celia Knight, Leeds University

Martin Luck, Nottingham University

Alison Fletcher, Chester University

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Jac Potter, Trinity College Dublin

**Jonathon Crowe, Oxford University
Press.**

Objectives of the journal

To promote the link between teaching and research in Higher Education

To provide a repository of high quality undergraduate research which will be useful to other students and staff

To provide a forum for students, their supervisors and Universities, to showcase high quality undergraduate research work

To illustrate the student skill base to prospective employers.

How has it happened?

Publishing agreement with OUP

Journal has a webpage, see

www.biohorizons.oxfordjournals.org

OUP published two pilot editions in
2007/08

Published as an e journal

Hard copies in this first pilot year

BioscienceHorizons

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New to Oxford Journals in 2008

Bioscience Horizons is a free online journal publishing the best undergraduate bioscience research from the UK and Republic of Ireland. The journal provides a forum for students, their supervisors and universities, to showcase high quality undergraduate research work, strengthening the link between teaching and research in higher education. All papers are written by students and based on final year research projects.

The Bioscience Horizons editorial board are now seeking nominations for contributions from students graduating in 2008.

[Online Nomination Form](#)

For details of how the nominations procedure works, please [click here](#).

[Frequently Asked Questions](#)

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UK Universities Consortium Chair

Dr Celia Knight
University of Leeds

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Were Universities interested in 2007?

Received 37 nominations from 25 different universities

27 female, 10 male. 13 post 1992, 12 pre 1992.

All except one marked as first class by their University

We asked the majority of these to write full article by end of September 2007

Full articles sent out for review

Published 22 articles in two editions in April and June 2008

Kirsty L. Wells

The effects of immune challenge on phenoloxidase activity in locust salivary glands *in vitro*

Bioscience Horizons Advance Access published on April 17, 2008

Bioscience Horizons 2008 1: 122-127; doi:10.1093/biohorizons/hzn015

[\[Abstract\]](#) [\[FREE Full Text\]](#) [\[PDF\]](#) OPEN ACCESS ARTICLE

Nodoka Nakamura

Species richness and aggregation effects on the productivity of ruderal plant communities under drought perturbation

Bioscience Horizons Advance Access published on April 24, 2008

Bioscience Horizons 2008 1: 128-135; doi:10.1093/biohorizons/hzn017

[\[Abstract\]](#) [\[FREE Full Text\]](#) [\[PDF\]](#) OPEN ACCESS ARTICLE

Daniel Garrick

Body surface temperature and length in relation to the thermal biology of lizards

Bioscience Horizons Advance Access published on April 17, 2008

Bioscience Horizons 2008 1: 136-142; doi:10.1093/biohorizons/hzn014

[\[Abstract\]](#) [\[FREE Full Text\]](#) [\[PDF\]](#) OPEN ACCESS ARTICLE

Daniel Charles de la Hey

The importance of birds in the diet of otter *Lutra lutra* on Shapwick Heath

Bioscience Horizons Advance Access published on April 23, 2008

Bioscience Horizons 2008 1: 143-147; doi:10.1093/biohorizons/hzn018

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Editorial issues

Departments asked to submit (with student agreement)....abstract 300 words

One/two pieces of high quality assessed work per School/Dept

Research project or literature review

5000 words limit, asked to resubmit at the end of September.

Independently refereed

Minor, major corrections or rejected (about 25%)

The Future

Currently dealing with papers for 2009 publication

5k seed corn money from BBSRC to help support the journal in 08/09

Bioscience Horizons was runner up in the Association of Learned and Professional Society Publishers (ALPSP) Award for Publishing Innovation

2008 submissions

21 Universities submitted

39 abstracts submitted, 36 accepted

9 Universities submitting to both volumes

17 Universities submitted to vol1 but not 2

23: 13 Female: Male

Concluding comments

Very high quality papers from very able students

Students very enthusiastic about the process

We hope as volumes accumulate it will provide a repository of UG excellence for reference

You may be asked to review a paper...I hope you will!

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