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NEWSLETTER – March 2007

**1. Conferences and AGM**

Please note that no offers were forthcoming to co-ordinate SASAqS presentations at the Zoosoc conference to be held Potchefstroom in July this year so we won't be officially represented. Many of us are members of both societies and I trust that some watery presentations will be made. Key members of the Exco will not be able to attend the conference due to family commitments (it is in the middle of the July recess/school holidays) so the AGM will not be held there as I had surmised. I will arrange the AGM for the second half of July at a venue convenient for a fair number of members to attend – probably in or near Pietermaritzburg. I will post details as soon as I finalise a date and venue.

**2. Positions offered**

From Hendrik Jerling:

**UNIVERSITY OF ZULULAND  
FACULTY OF SCIENCE & AGRICULTURE  
DEPARTMENT OF ZOOLOGY  
LECTURER - ONE YEAR CONTRACT  
(LEAVE REPLACEMENT)**

Applicants are invited to fill a Lectureship Leave Replacement position in the Department of Zoology for the period **1<sup>st</sup> July 2007 to 30<sup>th</sup> June 2008**. The minimum requirement for the position is an MSc in Zoology, preferably with some teaching experience.

The appointee will be required to undertake a full academic teaching load as well as assist with other departmental matters as and when required. The university operates on a modular system which is effectively a quarter course equivalent of the old year courses. The incumbent will be required to undertake undergraduate teaching in Zoology. Currently teaching allocations have not been completed but modules to be taught may include Animal Anatomy and Physiology (1<sup>st</sup> Year), Introduction to Zoology (1<sup>st</sup> Year), Invertebrate Diversity (2<sup>nd</sup> Year), Genetics (2<sup>nd</sup> Year), Evolution and Behaviour (2<sup>nd</sup> Year) and Estuarine and/or Marine Ecology (3<sup>rd</sup> Year).

A second staff member in the Department has applied for sabbatical leave from July 2008 to June 2009. The possibility therefore exists that a further one year's teaching contract may become available during the course of the current contract.

**Enquires:** Dr. H.L. Jerling (035 9026740) or e-mail [hjerling@pan.uzulu.ac.za](mailto:hjerling@pan.uzulu.ac.za)

**Applications:** CV's should be faxed to (035 9026750) or e-mail [hjerling@pan.uzulu.ac.za](mailto:hjerling@pan.uzulu.ac.za)

**Salary:** Depending on experience, up to a maximum of **R168 255.00**.

**Commencement of Duties:** 1<sup>st</sup> of July 2007

**Closing Date for Applications:** 19 March 2007

**If you have had no reply from us within a month of the closing date, please accept that your application has not been successful.**

From Jon Harding - received in January but was 'lost' while clearing the nearly 1000 messages (mostly spam) waiting for me in the middle of January. My apologies if it is out of date.



Applications are invited for a fixed-term Post Doctoral position within the Freshwater Ecology Research Group in the School of Biological Sciences. The Fellow will work on aspects of the benthic ecology of streams impacted by acid mine drainages.

This project is being undertaken in collaboration with researchers from CRL Energy, Landcare Research and University of Otago.

The successful applicant will have completed a PhD in stream ecology. Preference will be given to those fluent and literate in English and with strengths in quantitative research methods and data analysis. Skills in some combination of benthic invertebrate ecology, food webs, ecological integrity or modelling may be an advantage.

Enquires of an academic nature are to be made to Dr Jon Harding ([jon.harding@canterbury.ac.nz](mailto:jon.harding@canterbury.ac.nz))

For detailed information and to apply online visit <http://vacancies.canterbury.ac.nz> or for further assistance regarding applications please contact the Human Resources Administrator, College of Science, University of Canterbury, Private Bag 4800, Christchurch, New Zealand ph + 64 3 364 2290 or email [hr@science.canterbury.ac.nz](mailto:hr@science.canterbury.ac.nz)

## **FRESHWATER ECOLOGY RESEARCH GROUP**

### **POST-DOCTORAL FELLOW (2 Years)**

#### **Duties and Responsibilities:**

##### **The specific responsibilities and activities of the Fellow will include:**

The appointee will have primary responsibility, with support from Jon Harding, for ensuring the successful implementation of research on the ecology of acid mine drainage streams. The project aims to improve our understanding of the ecology of streams impacted by acid mine drainage to enable environmentally sustainable mining activities.

- Involvement as a senior team member in research activities within the Freshwater Ecology Research Group (FERG) and Dr Jon Harding's research team (research will make up 90% of the Fellow's time, however some contribution to undergraduate and post-graduate teaching may be required).
- Research dissemination, including the preparation of conference papers, seminar papers and papers for publication in scientific journals. It is anticipated that the Fellow will prepare at least 2 research publications based on data from the present study in addition to existing data.
- Attendance at the FRST Creating Mineral Wealth workshops, meetings, NZ Freshwater Science Society Conference and other appropriate international Conferences.
- Maintaining key contacts with CRL, Landcare Research & University of Otago.
- Attendance and contribution to FERG research meetings and related seminars, as well as attendance at full departmental meetings.
- Supervision and training of research assistants and post-graduate research students.
- Assistance with the day to day management of FERG research.