

## LENScience Senior Biology Seminar Series Teacher Update Number 13– June 13<sup>th</sup>, 2011

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### June 13–20

- Continue to support and encourage students to enter Seminar 4 Challenge responses on the wiki
- Keep a watch on the wiki to see how your students are participating and the responses they are getting from the science and science education team.
- Seminar 5 - resources are now available. Hold your Pre-seminar workshop and please encourage your students to participate in the mass experiment on June 23rd.

### Seminar 4 Update

Congratulations to students from Dilworth School and Sacred Heart College for their contributions to the challenge questions. We will comment once we see more contributions later this week.

### Seminar 5 Preparations: Harnessing Biodiversity

We welcome Lincoln University and the Bio Protection Research Centre for Seminar 5. Thanks to Steve Wratten and Sue Unsworth for their contributions to what we hope will be a fantastic seminar.

Exploring biodiversity offers many connections—from Biological Issues to ideas for investigations for 3.1 and importantly to provide a context for your scholarship students to put their ecological thinking to work in the challenge questions.



### Mass experiment—June 23rd!

This seminar has a twist or two - turn the page and find out what the difference is. We hope you will enjoy getting your students involved in the big dig so that they can take part in our experiment on June 23rd.



## The big dig - LENSscience Connect June 23rd 2011

Help us bring biodiversity to life for your students - roll their sleeves up and get their hands dirty.

We have 110 schools registered - we need to have 110 sets of data to work with on June 23rd.

Each school just needs to get one soil sample, count and weigh the worms within, and put that data online before June 23rd. It's that easy!

A new web page will go up at the end of this week and every school will have a place to put their data. See page 2 of the [Pre-Seminar Preparation instructions](#) for more details.



A full resource on the experiment will be provided at the end of the seminar so that you can conduct your own experiments in school. But be prepared for more - thanks to King's Seeds a packet of seeds should land in your pigeon hole on June 23rd - we are looking forward to tracking biodiversity in action and hope you will join us!

## Lincoln Calling Canterbury!

**Sue Unsworth and the BioProtection Research Centre  
invite Canterbury schools to join together for Seminar 5**

### **Lincoln University**

**Afternoon tea from 3.15pm in Stewart building foyer**

**Interactive live session.**

**Stewart building, Lecture Theatre 1, Lincoln University  
from 3.45-5.15pm**

**Year 12 & 13 Students Welcome**

Please register for numbers [sue.unsworth@lincoln.ac.nz](mailto:sue.unsworth@lincoln.ac.nz)

**Computer access will be provided for students participating in the LiveChat discussion**

**PLEASE BRING YOUR STUDENTS & THEIR WORMS!**



**Bio-Protection**  
*Bioprotection science for New Zealand*