

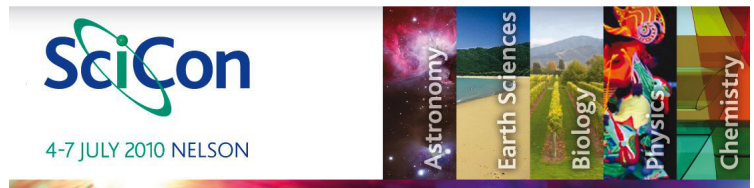
LENScience Senior Biology Seminar Series Teacher Update Number 8 – 21st July, 2010

In this issue:

- SciCon
- What's happening this week?
- A reminder about registrations

SciCon

It was wonderful to meet so many of you at SciCon and especially to put faces to the names I see on emails. Thanks to all of you who took the opportunity to provide feedback to us about the seminar series. We always appreciate feedback and value your comments as it helps to make the seminar series even better.



A warm welcome to the teachers new to the seminar series who are getting this update for the first time. We look forward to seeing your schools participating in the seminar series.

What's happening this week?

This week you and your students are preparing for Seminar 5 Circadian Rhythms: Keeping Time.



Seminar 5 is based on the work of Dr. Guy Warman and his team from the Chronobiology Research Group at the University of Auckland. Current research projects being carried out by Guy's group include a study of the effect of anaesthesia on biological clocks, circadian and sleep-wake cycle disruption in patients following cardiac surgery and a survey of circadian related sleep disorders in the New Zealand Blind Population.

The seminar will look at human circadian rhythms and teenagers' sleep patterns, the genetic basis for the biological clock and some of the results of the research into the effect of anaesthesia on biological clocks.

The background paper, pre-seminar discussion paper and challenge question paper for this seminar are now available from our website [Circadian Rhythms: Keeping Time](#)

A Reminder about Registrations

There are a number of different ways of registering for the LENScience Senior Biology Seminar Series.

1. School Registration - we need all schools to register so we know that you are involved.
2. Student Registration - for students to receive the Student Updates and register for the Wiki. Wiki registration allows students to post questions for the seminar and answers to the post seminar challenge questions.
3. Seminar chat registration - to participate in the live chat during the seminars.

Links for all the registrations can be found on our registration page: http://lens.auckland.ac.nz/index.php/LENScience_Bookings_and_Registration