

## LENScience Senior Biology Seminar Series Student Update Number 16 – August 15, 2011

*In this issue:*

- ▶ Term 3 and 4 seminars and challenges

### Term 3 Seminars and Challenges

Term 3 is time for some serious planning towards exams. You should all have started planning your study programme which should include a combination of ensuring you understand key concepts and practicing examination style questions. Those of you who have entered the Scholarship exam should be looking to get as much practice as possible at answering questions that involve interpreting information that is provided in the examination questions. The seminar series is designed to help you do just that.



### Term 3 and 4 Seminar Schedule

Due to technical difficulties we will not be broadcasting any live seminars this term. However we have a range of six seminars ready for you to pick and choose from to help you match your learning programme to the areas in the curriculum that you are finding most challenging.

Each seminar has its own home page where you can download the seminar paper and questions and watch the seminar. When you are ready, post your answers to the seminar challenge questions on the wiki and join in the learning community. We strongly recommend that you do this with your study group at school so that you can learn together.

The seminars that are provided for you cover the following concept areas in the curriculum:

- Gene Expression: [Feast or Famine?](#)
- Evolution (speciation): [Ancient Secrets of the Seaweed](#)
- Circadian Rhythms: [Keeping Time](#)
- Patterns of Inheritance: [Insight into blindness](#)
- Animal responses to the environment: [Magnetic Sense](#)
- Plant responses to the environment: [How do plants grow?](#)

The LENScience team and the scientists involved in these seminars look forward to reading your responses to the seminar challenge questions and assisting you as you challenge yourself with interpretative questions in the lead up to your end of year examinations. Also—don't forget to respond to the challenges from seminar 5. Many of you had exams that clashed with [Seminar 5](#), so the pages are still open and we look forward to your responses to the challenge questions.

