

## LENScience Senior Biology Seminar Series Student Update Number 9 – 13<sup>th</sup> August, 2010

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### Response to Wiki Challenge

Congratulations to students from Pinehurst School and Pakuranga College for responding to my challenge in the last seminar and posting an answer to the Challenge Questions on the wiki. There have been some really good answers so I hope you've all been checking them out and comparing them with your own thinking.



### Best Question from Seminar 5

Guy Warman was really impressed with your questions at the end of the last seminar, saying that many of them were the type of question his 3<sup>rd</sup> year University students would ask!

A particular "Well done" to the students in the live audience who asked the most questions yet - Palavi from Auckland Girls, Jonathan - Dilworth School, Monica - Epsom Girls and Himanshu - Dilworth School. Students in the live audience who want to ask a question don't have the opportunity to talk to other students, so to ask a question takes extra courage.

The best question from Seminar 5 goes to Kelly from Rangitoto College with a very good question about entrainment in blind people that showed she was thinking about the implications of what Guy was saying.



### Next week's seminar

The seminar next week is going to be a very interesting one - with no DNA or genes mentioned at all. This seminar looks at the range of services that ecosystems provide to support human society, and the importance of biodiversity in supporting ecosystems in the provision of these services. While this is based on concepts you covered in Year 12, the thinking required is at a Year 13 level. You need to integrate what you learnt about ecosystems and ecosystem processes in Year 12 and use this understanding to analyse the context presented in the seminar— increasing biodiversity in ecosystems. Remember too that Ecology is one of the two key biological concepts specifically mentioned in the Scholarship Biology Standard.



We're also going to be video conferencing through to the University of Canterbury audience, so we're looking forward to all the questions from the Christchurch schools.