

## Evaluation

The teachers' responses were carefully considered and most informative. They appeared to find discussion with the teachers and meeting engineers to be the most useful part of the course.

Meeting real engineers and getting Extended Experimental Investigations (EEI) topic ideas, also finding about their current research interests.  
Always good to hear from other schools.  
Meeting engineers at morning tea. Talking to other chemistry teachers and sharing ideas and see what they do.  
Contact with engineers from JCU and industry.  
Meeting, talking to, and making contact with all the people.

This is particularly gratifying since meeting engineers was of the prime objectives of LEAST.

Comments like:

It was all valuable.  
What did you find least valuable?  
Nothing (8)

## Day 1

The intention here was to demonstrate context based lessons. Teachers clearly got very much more than simply this.

Learnt some content, and thought through the teaching experience from the student perspective  
Good ideas for Year 9 and Senior pracs  
Renewed my enthusiasm to try new projects in the classroom  
I've got new ideas on how to make my lessons more interesting.  
Definitely, especially the lab sessions where I could observe the facilitators approaches (working with the groups to get them to look at "what ifs")  
Good fun.

Anecdotal comments suggested that they found working from a student viewpoint particularly valuable..

Teachers are very clearly thought carefully about the experience and offer suggestions for improvement (which we will consider a very carefully). Several teachers expressed a wish for more time.

Spend time with JCU engineers associated with wind tunnel, solar research, electron microscopy, etc.  
We could discuss how they could be incorporated into contexts. (I would like to see the you-beaut technology that schools can't offer).  
Use contexts that have been tried and tested in the classroom. Look at their assessment as well.  
More of it! I loved this! Maybe get more chemistry teachers to come so that physicists do only physics and chemists do only chemistry.  
Just more time and more time to consider and discuss implications for classroom.  
Give us more time.

## Day 2

The intention on Day 2 was to demonstrate various applications of science and mathematics at the industrial level. We seem to have been successful here as well.

Very professional and informative.

The zinc refinery was very interesting. I may well use some of the information and resources for Year 10 science.

Opened my eyes to what is off school campuses and gave us contacts with the real world.

Substation was excellent. Very valuable especially for Year 11.

All centres were fascinating applications of physics and chemistry. The level of technical information was great. Good presenters.

### Day 3

We had tended Day 3 to be an opportunity for teachers to learn the theory of context based teaching, to work with their peers and to meet engineers. The evaluation indicates that we were successful here.

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