

Extra-Curricular

Engineering Society

Ryan Gallagher, Vice President



The Engineering Society met throughout the year during senior lunch, on Thursdays in F01.



During Engineering Society we had the opportunity to listen to many companies and find out what it would be like to work for them, as well as receiving an insight into what they do on a day-to-day basis. Many of these companies are local, for example the Hyster-Yale group has a factory in Craigavon, however they are an American company with factories in South America, Europe, and Asia. The representative from Hyster talked about careers and opportunities in engineering within their company.

Dr. Johnathan Black from QUB's Faculty of Civil Engineering spoke about work experience and the aspects of civil engineering.

Dr. Gabriel Goncalves Machado spoke about the world of astronomy and astrophysics



available at QUB and around the world.

Zara Bolton, and past pupil Aaron Megaw, from NIE networks, came along to discuss apprenticeship opportunities, while Aaron also discussed the importance of Ohm's law and demonstrated the use of multicore cables in transmission systems.

Not only did engineering companies come throughout the year, but Deloitte delivered a 3-week seminar about interview skills, transferable skills and building your CV. This is especially valuable information that would benefit anyone progressing in any aspect of life, as an engineer or not.

We had the opportunity to visit Thompson Aerospace, Banbridge, in February, and tour around their facilities and workshops to get



more of a hands-on understanding of what this aerospace company is involved with. We had the opportunity to think about first class seating on an airplane and we were able to sample the diverse types of first-class seats on an airplane and see the testing facility where they used a catapult system to test seats that could be used in airplanes around the world. It was an incredibly interesting, informative and enjoyable school trip with the added bonus of food and gifts! It was an amazing trip.

At the end of this year to conclude everything we had learned and more importantly to have a bit of fun, there was an opportunity to build our very own rockets and to launch them on the very last meeting of the year, with help from Professor Neil Anderson, QUB. This was definitely an effective way to end the year.