



REPORTS FROM HEAD TECH ANGELS

1. HEAD TECH ANGEL AND WEBSITE LEADER

Meetings

The meetings that the Tech Angels leaders have organised comprise of the following:

- ▶ Monday lunchtime – Year 11 and 12 training, run by Jenny and Isabella.
- ▶ Tuesday lunchtime (fortnightly) – Tech Angel Website meeting – Jo, Jenny, Amanda H, Amanda D, Tani, Emma Gallagher.
- ▶ Tuesday lunchtime (fortnightly) – Executive Council meeting – Jo attends as Tech Angels Representative.
- ▶ Wednesday lunchtime – Year 9 and 10 training, run by Jenny and Isabella.
- ▶ Wednesday after school (fortnightly) – Tech Angel Leaders meet with Clare O’Leary or Cheryl Horo
- ▶ Thursday lunchtime - Tech Angel Website meeting – Jo, Jenny, Amanda H, Amanda D, Tani and Mike Brown from Signify.
- ▶ Thursday lunchtime – Year 13 Retrospective group meeting, run by Tiffany.
- ▶ Friday interval – Tech Angel leaders meeting time
- ▶ Friday lunchtime – Year 13 training and project time with Ms Mckenzie and Tech Angels Leaders (if they are able)

In addition to this a time for a meeting with the Year 13s who mentor teachers will be included from now on. This time will probably be Wednesday lunchtimes.

Conferences and visits

The conferences and functions that the Tech Angels have attended include:

- ▶ The Women In Technology Panel Discussion and Lunch, hosted by the Intercontinental Wellington (All Tech Angel Leaders, Ms Bissland and Ms Henjyoji)
- ▶ Young Leader’s Day, hosted by the Young Leaders Foundation (Josephine Hall)
- ▶ Principals’ Information Technology tour 2006 (Josephine Hall with the Video Demons)
- ▶ Webstock 2006 (Josephine Hall and Amanda Dorrell)

Resources

The resources that the Tech Angels have developed over the last terms include:

- ▶ Small, brief “How to” resources uploaded onto First Class for techers and students.
- ▶ An outline of the course constructed by Jenny and Isabella.
- ▶ Documentation of the process followed by the Tech Angel Leaders in setting up the 2006 programme.

Responsibilities

The responsibilities I have taken on this year are a significant increase on my commitment to Tech Angels in the past years. Not only am I responsible for the staff and student mentoring system, I am also responsible for the redevelopment of the Tech Angels website – arguably one of our most important assets, as it represents our public face. In addition to this I am also the Tech Angels' representative on the Executive Council, which means that I have the same administrative responsibilities as other Executive Council Prefects. An added responsibility is representing the Tech Angels in the public arena, at conferences and at functions, where my role is to make links and connection with members of the industry so that the importance of the Tech Angels is recognised.

Achievements

The biggest achievement this year has been raising the awareness in the school about the Tech Angel programme and encouraging so many students to take part. As a result in 2006 we have the largest number of Tech Angels since the programme's inception. This has resulted in a large amount of administration, logistical arrangement and organisation on the part of the Tech Angel leaders, but we feel that the end result is well worth the effort.

Plans for the rest of the year

For the rest of the year my first priority is to make the Tech Angels website live, a goal that I wish to achieve within a month. I also want to focus on student and staff relationships, holding workshops with the girls to raise their confidence levels with their teachers. I also have numerous conferences to prepare papers and speeches for, I intend to enter my short film into several competitions and I wish to enter into the Netguide Web Challenge with a website concerning the media, media theory and its effects on teenagers.

2. Tech Angels Report 29/05/06 RETROSPECTIVE TEAM

So far this year as a Tech Angel leader, I have been coordinating two digital products with my group of approximately 10 other YR13 girls. We have decided to split into two teams as this will be easier to coordinate, and should also allow for better communication and less creative conflicts. I will be coordinating both groups to ensure consistency through the two products and to also be the link between my group, the other Tech Angel leaders and Ms Johnson. We generally meet weekly as a team, although usually girls will meet again before the next meeting to complete set tasks.

One group will be creating the first digital yearbook at Wellington Girls' College, available only to YR13 students as a memorabilia of their years at WGC. It will be created mainly using Macromedia Flash. Our aim is to make the yearbook as interactive as possible, so that we can showcase a new and innovative way youth can incorporate ICT into their lives. This will also be used to test how popular this product is, to see if it is worthwhile to make the digital yearbook every year, and for the whole school.

The second group will be creating the end of year retrospective, a 3 minute long video montage shown at school prize giving to showcase the year's achievements. For this project, we will be working with another technology-based group within the school, the Video Demons run by English teacher Diane Henjyoji; they will be in charge of gathering video footage for us. I attend their group's meetings once a fortnight, to ensure smooth communication between the two groups. I also email Ms Henjyoji and their Head Video Demon Adrienne Ng regularly to update them on changes.

So far, the Video Demon and Tech Angel teams have been busy collecting video footage and photos for the two products. We have started to design the layout of the digital yearbook, and have discussed briefly how we will carry out our designs. We have also started to cut music for the retrospective, and have started to log shots from our hours of collected footage.



At past meetings, we discussed who would be in charge of collecting photos for which events, and we also discussed the design and content of the digital yearbook. We generally give each other tasks to carry out during the week, so at the next meeting we can evaluate our progress and decide where to go on from there. We have just set up a conference space on our school's intranet to increase productivity within our group and to also allow for better and easier communication.

To date I have been on a Women In Technology conference held at the Intercontinental hotel in Wellington. This conference was extremely inspiring and encouraging, it was a very worthwhile visit.

The digital yearbook and end of year retrospective are finally in their production stages as of the middle of term two. In the next two weeks, the music will be given its final cut, and designs for the digital yearbook will be finalised and published, ready to be created on Macromedia Flash at the following week's meeting.

By the end of term three, my group and I plan to have finished designing and making the digital yearbook on Flash, and hopefully it will be ready to be published by the end of Week 4 in Term 4.

The retrospective will follow roughly the same timeline, with the majority of the product being made in Term 3, and only small touches being added in Term 4.

The biggest advantage of being a Tech Angel at Wellington Girls' College is definitely the vast amount of resources that are available at my fingertips. Access to laptops outside of school hours, portable hard drives, fast computers, and the latest software help enormously in my role as Tech Angel leader, they also help me to improve my efficiency in carrying out managerial activities and also for when I need to use programs that are not otherwise available to me at home.

3. Tech Angels Report 29/05/06 Student Mentoring

My role has primarily been setting up the new student mentoring initiative. I am responsible for all the Year 11 and 12 Tech Angels - creating the weekly lesson plans, delivering them, and keeping my Year 13 helpers informed of the following lessons. I have helped compile resources for these lessons, and have chosen the specific things they will be working on until the end of the year.

Currently my group of about 20 students are working on creating a website that is associated in some way to school activities or curriculum. Most of the girls have never made a website before or used any of the software they will be using. They are creating animations in Macromedia Flash, creating and modifying images in Adobe Photoshop and Imageready, and compiling their websites in Macromedia Dreamweaver. In the future they will be using a video editing program to put video on their site.

I have weekly meetings with both the school's IT supervisor, and a teacher who records the previous weeks lesson. I have also been in touch with women who are finding us mentors to help the Tech Angel leaders in their demanding roles, as there is no precedent for the ambitious things we are doing this year.

4. Tech Angels Report 29/05/06 Student Mentoring

This year I have been responsible for Junior student mentoring. This was the first year our school has tried out this student mentoring programme and so at the start of the year, there was lots of planning to be done. With the help from Ms Bissland, Isabella and I were able to launch the programme at term 1.

Initially, around 30 juniors turned up to the course. Since we had a large group of kids, they were split into 2 groups. The first term was focused on the design programme "Photoshop." Term one was successful.

This term we are focusing on building websites, using the programme "Dreamweaver" Most students have never built a website. The progress they are making are quite impressive. The Junior's enthusiasm is motivating.

