

# G.I.R.L. TECH NEWSLETTER #6

Hello interns and parents, and welcome to newsletter #6, the latest of our weekly updates to let you know what's going on in the G.I.R.L. Tech internship program. If you would like to be added to the distribution list, contact Laura Lantz at [lantz@cmu.edu](mailto:lantz@cmu.edu).

## THIS WEEK IN RECAP



On Monday we travelled to Carnegie Mellon University's Motion Capture Lab to meet with members of Disney Research Pittsburgh. They explained how motion capture works and how these techniques are used to create animation in movies, video games, and robotics. We also got to see a live demonstration of full-body motion capture, thanks to our brave volunteer Tahlar!

On Thursday our programming and mechanical engineering intern groups continued their work on enabling the two Robotis Bioloids arms to play tic-tac-toe. Thursday was also video day—we interviewed everyone about their internship experiences, what they think about the program, and what they've learned about robotics during our time together.

## COMING UP NEXT WEEK

We only have a couple weeks left! Next week is all hands-on activity working with the robotic arms. We'll bring the different components we've been working on together and get those two arms playing tic-tac-toe! We'll also take a look at the Children's Museum robotic painter exhibit, talk about everything that's gone into creating it, try out the exhibit and do some testing and troubleshooting.

Also coming up next week... English actor Anthony Daniels, known for his role as the droid C-3PO in the *Star Wars* series of films, is coming to the Entertainment Technology Center! He'll stop in during one of our sessions to talk about entertainment technology and see the project work that we've been doing.



## GENERAL ANNOUNCEMENTS



We're still looking for playtesters! If you have a younger brother or sister or know of any kids between the ages of three and seven who can come to the Entertainment Technology Center to try our robotic painter exhibit, please encourage their parents to schedule a time for their child to visit late next week. Play-testing will take about 10 minutes per child, and they will also receive a gift for helping us out. Please contact Laura Lantz by email at [lantz@cmu.edu](mailto:lantz@cmu.edu) or phone at (757)303-6339 to schedule a time or to ask any questions you may have. Prospective visitors can check out the G.I.R.L. Tech website at <http://www.etc.cmu.edu/projects/girl-tech/> to find out more about our project.

Congratulations to our bloggers of the week, Samantha and Katie! You can check out their blog entries on our main News page. We also welcome you to upload your internship photographs to the website—go to <http://www.etc.cmu.edu/projects/girl-tech/?q=node/add/image> to add your photos!