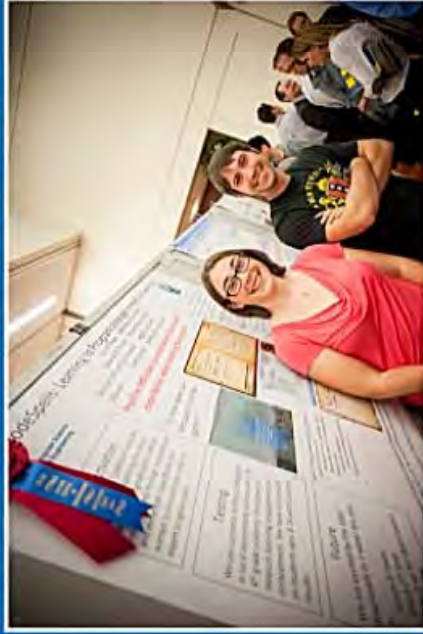


# CSE WEEKLY NEWSLETTER

FRIDAY, APRIL 19, 2013

## CSE PHD GRADS WIN BEST POSTER IN THE CSE CATEGORY AT 2013 JSOE RESEARCH EXPO



Sarah Esper and Stephen Foster, CSE PhD grads, won Best Poster in the CSE category at yesterday's Jacobs School of Engineering Research Expo! One of the judges was so excited that he grabbed the Dean and had him come over to check out their poster! Sarah and Stephen's poster was titled "CodeSpells: Learning to program through immersive gameplay". CodeSpells is a 3D immersive video game designed to teach CS1 level programming concepts to novice students. It is meant to be a stand alone system that guides students through CS1 concepts in an explorative way, encouraging students to engage in pre-defined ?quests? that address particular concepts, but also informally through exploring the 3D world. There have been results to indicate that CodeSpells

is a system that is engaging for students ages 9-24 who are complete novice programmers, interested in programming. Sarah's and Stephen's adviser is Professor Bill Griswold. Great job Sarah and Stephen! Sarah and Stephen have been getting a lot of news buzz for their work on this. They have been featured on Wired and KPBS. Check out the links below.

<http://www.wired.com/wiredenterprise/2013/04/java-codespells/>

<http://www.kpbs.org/news/2013/apr/12/students-learning-programming-magic/>

## CSE PhD Grad wins "von Liebig Entrepreneurism Center - Most Promising Innovation in IT" award at the 2013 JSOE Research Expo

Filippo Seracini, a CSE PhD grad, entered his poster "SOPRA – Service Oriented P/ROactive self-Adaptation Framework for Data Centers Resource Optimization" at yesterday's Jacobs School of Engineering Research Expo. He won the "von Liebig Entrepreneurism Center - Most Promising Innovation in IT" award! In the poster he presented his work on how we can leverage service oriented architectures to optimize resource utilization in data centers. He believes a key aspect of the success of the poster was that the approach is complementary with existing solutions and it could be easily integrated with existing commercial products. It is very marketable. The other authors of this work are Massimiliano Menarini and Xiang Zhang. The work was conducted under Profess Ingolf Krueger's and Professor Tajana Rosing's supervision. Congratulations Filippo!



# Faculty GPS



**Bill Griswold**  
will be traveling on 05/21 –  
05/25 to San Francisco for  
the ICSE 2013.



**Geoff Voelker**  
traveled from 04/10-04/12 to  
University of Hawaii for a talk.