Three teams from the University of Houston, Ziggers won (4th place Windows and Xbox), Wasabi Ninja (placed 3rd Windows Phone) and Eager Beavers (top 6 US Windows and Xbox) competed in the finals of Microsoft's Imagine Cup 2012 US Game Design Competition. 

Read more at [The Daily Cougar](#).

Read more at [NSM Breakthrough Newsletter](#).

Read the [Computer Science Department News](#).

**US Imagine Cup 2012 Fall Finalist**

**Game Design - Windows and Xbox**

**Credit/No Credit, University of Washington Bothell**

Project: The team created an educational game aimed at fighting diseases in our community. The game aims to teach younger audiences that we are all vulnerable to easily transferable diseases and focuses in particular on HIV/Aids and Malaria with factoids displayed throughout the game.

**Eager Beavers PC, University of Houston**

Project: The team created an educational shooting game featuring a highly intelligent self-powered robot, the “Hydro-bot”, capable of restoring all ocean life destroyed by years of ocean pollution. During the game the player learns about environmental sustainability and the game brings to mind a vision of what the ocean environment will become in the future if we do not act now. Team Members are undergraduate Khoa Le and graduate students Hien Nguyen,
Sushil Joshi and Debjyoti Majunder. Team mentor: Jose Baez Franceschi

**Zigers, University of Houston**
Project: The team created an Xbox game that addresses oil spills in the ocean. The player commands ‘Rapid, Ocean Hazard Responders’, a fictional organization that has been charged by the United Nations Environmental Program to clean up major oil spills in the ocean. Team members are undergraduate students Michael Slater, Chris Gonzales, Sin Ng and Allison Sherrick. Team Mentor: Dr. Chang Yun

Game Design - Windows Phone

**Drexel Dragons, Drexel University**
Project: The team created the game “Math Dash”, a solution that helps students learn through game play. The game teaches students while engaging them in their normal activities and integrates learning with fun.

**Panther Games Team Alpha, Santa Ana College, Chapman University**
Project: The team created a game “Children of War” (CoW) that is based upon struggles in Africa between villages and rebel groups. The game puts the player into the shoes of a Ugandan child living in a village and the player must sneak past rebels and obstacles, rescue other children, and lead them all to safety in a race before dawn.

**Wasabi Ninja, University of Houston**
Project: The team created an augmented reality based first person shooter game for Windows Phone 7. The player takes the role as Phagy, a nanomachine engineered specifically to destroy harmful materials in the water systems of developing countries. Team Members are graduate students Martin Le and Patipol Paripoonnanonda and undergraduates Jackchalat Chaiyakhom and Josh Riffel. Team mentor: Dr. Chang Yun
UH wins 3rd, 4th and top 6 in Imagine Cup 2012 US Finals!

Written by Jose Baez
Wednesday, 04 January 2012 10:02 - Last Updated Wednesday, 13 June 2012 09:35

Computer Science Department news!

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