



# THE SIMULATOR

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## Orlando has Third Most Tech Workers

September 26, 2007 - 9:49 AM EDT  
Orlando Business Journal

Orlando has the third highest number of tech industry workers in Florida, according to a recent report by the **American Electronics Association**. Orlando employed 42,600 tech workers in 2005, a 6 percent increase over 2004's 40,200 employees. Those workers make an average of \$63,600, which is 76 percent more than the area's average private sector wage of \$36,200.

The Palm Bay/Melbourne area has the highest concentration of tech workers in the state by percentage of workforce and has the highest average wage at \$65,800 in 2005. In fact, 119 out of every 1,000 private sector workers in the Palm Bay/Melbourne area are tech workers. The association says Florida is the fourth largest employer of tech workers in the country, with only California, Texas and New York employing more. The state's high-tech industry added 10,900 net jobs for a total of 276,400 technology jobs in 2005, which is the most current state data available.

## Vein Viewing Technology Provides Life-Saving Imagery for Battlefield Wounded

August 1, 2007

Military medical personnel have often said that one of the most immediate concerns on the battlefield is the ability to properly insert an IV into an injured soldier immediately after the wound occurs. This same thing has been said by civilian emergency medical personnel, like EMTs, of victims of car accidents or acts of violence. The Air Force Research Laboratory's Materials and Manufacturing Directorate (ML) began addressing this concern in 1994.

Scientists from the ML have invented, developed, patented, and licensed a breakthrough medical technology — a vein viewing device that can be used to see beneath the skin and through body sections to show the vasculature (the network of blood veins in the body) in a broad range of lighting conditions. Read the entire article at: <http://www.defensetechbriefs.com/content/view/1059/36/>

## DFC: Game Industry to Reach \$47B in 2009; Xbox 360 to Finish Last?

September 18, 2007

With a year's head start and Halo 3 about to launch, you wouldn't think the Xbox 360 would end up in third place, but DFC analyst David Cole is concerned that could happen. Even so, Microsoft's place in the race won't affect the tremendous growth DFC is predicting for the industry over the next few years.

[Click here to read the entire article at gamedaily.com](#)

## NCS Awarded New Defense Reinvestment Grant

Florida Governor Charlie Crist has announced the award of \$1M in Defense Reinvestment Grants in support of nine Florida military communities and installations for 2007-2008. These grants are administered through Enterprise Florida, Inc. (EFI), a public-private partnership serving as Florida's primary organization devoted to statewide economic development. The EFI mission is to diversify Florida's economy and create better-paying jobs for its citizens by supporting, attracting and helping create business in innovative, high-growth industries. The EFI website: <http://www.eflorida.com/>

NCS has been awarded a grant this year in the amount of \$130K for activities in support of the Team Orlando simulation technology community.

## Digital Media Training Center at SCC Will Help Florida Compete for Jobs

Seminole Community College in Central Florida has been awarded a \$500,000 grant to establish a training center for digital media workers.

The grant, which was announced recently by Workforce Florida Inc., will create an **Employ Florida Banner Center for Digital Media** at SCC's newly opened Center for Economic Development at Heathrow. SCC will spearhead a statewide initiative to strengthen relationships among educational institutions (K-12 and higher education), industry, workforce agencies and economic development to help Florida attract digital media companies that create new jobs. Read the rest of the article at: <http://www.scc-fl.edu/scconnection/?newsid=706>

## Real Opportunities for Hampton Roads

September 10, 2007

The *Virginian Pilot* newspaper has an article written by Jon W. Glass about the M&S community in the Hampton Roads area...

"In a darkened room at Old Dominion University, Mark Scerbo spoke a command into a headset. Instantly, the space morphed into a hospital operating room.

"A simulated surgical team beamed onto the walls. The 3-D team, outfitted in blue scrubs, included a testy attending surgeon given to such sarcastic zingers as: "Your incompetence is mind-boggling. Please state your procedure." A beeping heart monitor and a patient's rhythmic breathing added realism. Read the entire article: [http://www.simulationinformation.com/cms/index.php?option=com\\_content&task=view&id=879&Itemid=2](http://www.simulationinformation.com/cms/index.php?option=com_content&task=view&id=879&Itemid=2)

Dr. Jeffrey Taekman, Assistant Dean for Educational Technology and Director, Human Simulation and Patient Safety Center at Duke University Medical Center, has provided an interesting item for consideration on the *Society for Simulation in Healthcare* listserv:

"Rumors of Google's effort to create "My World," a rival to Second Life, are floating around the blogosphere. Google's expanding portfolio of applications (including Google maps, Google Earth, Orkut Social Networks, etc, etc) all could be "mashed up" to make a powerful, compelling platform with many uses." Read the *Ars Technica* story: <http://arstechnica.com/news.ars/post/20070924-google-testing-my-world-for-launch-later-this-year.html>

