What's Emerging?
The latest news and information ...

We help you think about the future so you can act today ...

Mid May 2011

Welcome to the middle of May edition of What's Emerging

We will be launching our environmental scanning premium tool at the end of the month. It will be free for the first month and then will require a paid subscription after that month. We will only be releasing 100 subscriptions at a time to ensure that the system works and scales up properly so please keep an eye out for our announcements if you are interested. Along with our scanning material we will also be publishing articles twice a month that will only go out to paid subscribers. In addition we will be offering limited free 30 minute on line meetings on a first come first served basis for paid subscribers on a monthly basis to ask any questions you like.

We hope that you continue to find the newsletter useful and interesting.

Cheers

Paul Higgins, Sandy Teagle, Kim Stewart, Anitha Mendonca, Syed Muqthar, and Samantha Kyle-Little

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What we are writing about

Presentation on the future of education
Paul presented to 339 secondary and primary school teachers on "Technology and the Future of Education". Here is the presentation with some added speaking notes. *Read More...*

Our blog comments posts: Business class: Freemium for news?
Paul Higgins: Comment on a premium priced service and experience for news.
Read More...

CHART OF THE DAY: The iPad is becoming the only "PC" that matters
Our readers say they spend the largest percent of their personal computing time with the iPad.This makes sense, since the iPad is a very casual computer, designed for surfing the web, playing games and other personal activities. **Paul Higgins: Comment on work based changes**. *Read More...*

Amazon's Cloud crash disaster permanently destroyed many customers' data
Paul Higgins: Comment on Cloud computing. *Read More...*

Business Tips

10 cool add-ins for Office 2007 and 2010
The following Office add-ins definitely deliver. They'll help you work more efficiently, and some of them will help you do things you might not otherwise be able to do. **Paul Higgins: Some of**

this look very useful but they are mainly trial versions that you have to pay for later.
Read More…

Fail bigger cheaper: A three word manifesto

Paul Higgins: A good motto to live by in the modern world. Of course bigger is a relative term - the risk to you or the organisation needs to be proportional. *Read More…*

How to Protect Your Android against more than 50 malware apps

More than 50 apps have been pulled from the Android Market after they were discovered to contain malicious code. If installed, these apps, containing a packaged dubbed "DroidDream," effectively "rooted" users' phones and captured personal information. Here's how to check for them and fend them off. *Read More…*

iPad at work: The essential guide for business users

This article was originally published in August of 2010. It has been updated with current information. *Read More…*

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🟨 What's Emerging

Missiles into models

A Swedish aerospace technology company beats swords into ploughshares, turning missile tech into what some have called "Google Maps on steroids." Nokia just released a product licensing the tech. *Read More…*

Mike matas: A next-generation digital book

A six minute TEd Talk. *Read More…*

Netflix: Bigger than cable. Too big for the internet?

"Back in October, Netflix, and other video content were already taking up more bandwidth than any other single Internet service Gaming, Peer-to-Peer (P2P) file sharing, and Web surfing were all falling behind. It's only gotten worse since then. When I recently looked at how much traffic IPv6 was transporting on the Internet, I found that Netflix, all by itself, was taking up 20%—the largest single share-of all Internet traffic." Paul Higgins: An interesting analysis of the numbers. With video growing rapidly and mobile data use expected to explode this is a major issue. *Read More…*

U.N. forecasts 10.1 billion people by century's end

The population of the world, long expected to stabilize just above 9 billion in the middle of the century, will instead keep growing and may hit 10.1 billion by the year 2100, the United Nations has projected. *Read More…*

Peer-to-peer currency takes banks out of the picture

Now in beta, Bitcoin bills itself as "the first digital currency that is completely distributed." In essence, that means that it's managed collectively by a global network of users, so no bank or payment processor is required between buyers and sellers in any transaction. *Read More…*

We posted earlier on Intel's 3D transistors

This is a fantastic explanation of why it matters - taking a complex technology subject and putting it in to plain English. For example: "Because the goal is to always pack more transistors on a chip, you can't make the channel wider, so as any New York City developer knows, the answer is to go vertical" *Read More…*

Experiment confirms space-time vortex around earth

Gravity Probe B has returned from its seven year adventure in orbit, and it has brought some rather mind-blowing news: A space-time vortex exists around the Earth, just like Einstein theorized. A culmination of 47 years of scientific research, Gravity Probe B has not disappointed us in this discovery; NASA is calling it nothing short of "epic". *Read More…*

Gadgets you should get rid of (or not)

Paul Higgins: A good summary of what technology is here to stay and what is on the way out. I disagree with keeping alarm clocks though - love the Gentle Alarm applications on my HTC Desire and never use an alarm clock and probably never will again. *Read More…*

Bento box design concept

A modular concept for combining various bits of technology. *Read More...*

GE and EADS to print parts for airplanes

GE is starting a new lab at its global research headquarters in Niskayuna, New York, that's devoted to turning three-dimensional printing technology into a viable means of manufacturing functional parts for a range of its businesses, including those involving health care and aerospace. The company aims to take advantage of the technology's potential to make parts that are lighter, perform better, and cost less than parts made with conventional manufacturing. *Read More...*

Naomi Oreskes - Climate change communicator of the year 2011

From the announcement: "The Center for Climate Change Communication (4C) at George Mason University believes that excellence deserves acknowledgment. Since 2009, each year 4C conducts an open nomination and democratic voting process to select one person, and one organization, as Climate Change Communicators of the Year. Eight extraordinary individuals and six extraordinary organizations were nominated this year. *Read More...*

Data is the new oil: Must-read PDF by the world economic forum

This report is a really great find, and a must-read for anyone interested in what can best be summarized as the convergence of the data and attention economies. *Read More...*

Virtually walk the world with an Android-enabled treadmill

Video on NordicTrack Elite 9500 Pro, which has an attached Android tablet and connects to a television for a larger view. Using the Google Maps API, the treadmill allows users to plot a route anywhere in the world. *Read More...*

Workers rolling in money

An American University has induced ten per cent of its staff to ride to work by offering them the folding stuff—$50 dollars for every 30 commutes. By the end of this year the Oregon Health & Science University will have handed out more than A$170,000 through its Bike Incentive Program. Bike commuters can get up to $50 cash for every 30 trips of more than 3 kilometres logged on a dedicated website. *Read More...*

ComScore reports $38 Billion in Q1 2011 U.S. retail e-commerce spending, up 12 percent vs. year ago

ComScore, Inc. (NASDAQ: SCOR),, today released its Q1 2011 U.S. retail e-commerce sales estimates, which showed that online retail spending reached $38.0 billion for the quarter, up 12 percent versus year ago. This growth rate represented the sixth consecutive quarter of positive year-over-year growth and second consecutive quarter of double-digit growth rates. *Read More...*

Genetically modified cows produce 'human' milk

Scientists have created genetically modified cattle that produce "human" milk in a bid to make cows' milk more nutritious. *Read More...*