



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

What's Emerging?

The latest news and information ...

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Welcome to the End of April Edition of What's Emerging

In the next few weeks Paul will be working with Western Chances on a business model transformation project, running a business model generation workshop for Brentnalls Accountants, presenting to the Australian Taxation Office and the Outer Eastern Local Learning and Employment Network on the future of work, and travelling to New Zealand to present on the future of agriculture. If any of these projects or approaches interest please contact us at info@emergentfutures.com for information.

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

Cheers,

Paul Higgins, Sandy Teagle, Kim Stewart, Smitha K, Syed Muqthar, and Samantha Kyle-Little

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What are we writing about?

Paul presented to a CEO group syndicate on Future Thinking for Practical Strategy on April 18th. You can see the presentation on this subject by going to www.emergentfutures.com and looking under latest downloads.

Business Tips

How to shield yourself from Smartphone Snoops

Your smartphone knows more about you than any other device, and it can so easily get into the wrong hands. [Read More...](#)

How to demotivate your Best Employees

Many companies hand out awards such as employee of the month, but do they work to motivate performance? Not really, says Professor Ian Larkin. In fact, they may turn off your best employees' altogether. [Read More...](#)

The complete guide to surviving Long-Haul Flights

Paul Higgins: Useful guide. I certainly find the anti-jetlag diet, only carryon luggage, and obsessive seat selection useful in my travels. William Gibson had one of the characters in his novels describe jet lag as your body waiting for your soul to catch up so I try very hard to have a couple of days recovery with exercise before doing any work when I travel. [Read More...](#)

Seven ways you can do a Twitter search on the Web

Here are seven search tools you can use for a more accurate and extensive Twitter search. [Read More...](#)

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What's Emerging

Climate Cast: Is a warmer Arctic causing our prolonged winter?

The nature of our seasons is changing. Spring blooms come earlier. Summer is more humid with a documented increase in extreme localized flash flood events...and more frequent droughts. Fall lingers longer. Lakes freeze up later. Winters are trending shorter and noticeably, measurably milder. New plants are able to thrive in Minnesotas milder climate. [Read More...](#)

Knowledge doubling every 12 months, soon to be every 12 hours

Today things are not as simple as different types of knowledge have different rates of growth. For example, nanotechnology knowledge is doubling every two years and clinical knowledge every 18 months. But on average human knowledge is doubling every 13 months. According to IBM, the build out of the internet of things will lead to the doubling of knowledge every 12 hours. [Read More...](#)

Glowing Plants: Natural lighting with no Electricity or CO2

A project about down-the-road technology, nascent futures, weak signals, high-tech and a lot of amazing visions of the future. With the project, they're inserting bioluminescence genes into a small flowering plant called Arabidopsis that's part of the mustard family. [Read More...](#)

Sea level rise task force: NYC and Long Island underprepared for climate impacts

Conservative projections expect the seas will rise by 7 to 23 inches by 2100, but do not account for rapid melt of land-based ice. The latest studies take into account rapid ice melt, which we are already observing, to project a rise in global mean sea level of three feet or more. [Read More...](#)

Atrocities such as the Boston Bombing are hard to tackle, but gun crime isn't

Nobody knows why he did it. But that hasn't stopped them speculating. In retrospect, from the testimony of those who knew him, there were signs. But nobody could have predicted anything on this scale. What influences came to bear? What motives could there be? What would drive a young man to willfully murder as many innocents as possible, leaving the country both vulnerable and mournful? [Read More...](#)

Olivier Blanchard, Chief Economist of the International Monetary Fund says, we don't have a clue of what financial stability is

Economists and policy makers bred to think that all that was needed to run a prosperous economy was to keep inflation low, strive for fiscal balance and deregulate have found themselves in a more complex world. In this world, financial bubbles matter, capital flows are of dubious merit, low interest rates fail to stimulate growth and government spending becomes the only tool with real traction to spur economic activity. [Read More...](#)

Chipping ants to understand colonies

University of Lausanne biologists chipped hundreds of ants and digitally tracked them to see how they form social groups and work collectively to get stuff done. Based on the data, they created heat maps and visualized the ant's trajectories. [Read More...](#)

Australian population to top 23 million tonight

The Australian Bureau of Statistics says the projection is based on last year's population estimate and takes into account factors such as the country's birth rate, death rate and international migration. [Read More...](#)

New Plasma Device considered the Holy Grail of energy generation and storage

Scientists at the University of Missouri have devised a new way to create and control plasma that could transform American energy generation and storage. [Read More...](#)

Joy, anger as France legalises same-sex marriage

The French parliament defied months of angry protests overnight as it approved a bill to make France the 14th country to legalize same-sex marriage. [Read More...](#)

SkyRim on the Oculus Rift is pretty awesome

Well square off with the community in Capture/Payload game types, all in virtual reality using

the Rift development kit. This could be your chance to blow up Palmer with a rocket launcher as a Soldier or save him from near-death as a Medic! Well also be streaming the event on Twitch TV so you can watch the mayhem live. [Read More...](#)

Tumblr launches Mobile ads today in big revenue push

Tumblr is launching its mobile ads today, marking the first time the 6-year-old startup is placing ads that look and feel like regular posts on the blog network. Among the first advertisers to try Tumblr's mobile ads are ABC Entertainment and ABC Family, GE, Pepsi and Warner Bros., which will debut teasers for the summer movies The Great Gatsby and The Hangover Part III this week. [Read More...](#)

Great Innovators Think Laterally

Do you ever wonder why cars aren't called horseless carriages anymore? Today's cars are just as horseless as they were a century ago. Horselessness is standard equipment on most new and late models, both foreign and domestic. [Read More...](#)

Squeezing out the Doctor - The role of physicians at the centre of health care is under pressure

With the 21st century certain to see soaring demand for health care, the doctors star might seem in the ascendant still. By 2030, 22% of people in the OECD club of rich countries will be 65 or older, nearly double the share in 1990. Less flashy technology, though, could make the biggest difference by reducing the number of crises which require a doctors intervention. [Read More...](#)

New Metamaterial can store Light, then release it

Nakanishi and co have created a metamaterial in which each repeating unit contains two variable capacitors. [Read More...](#)



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