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

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Welcome to the End-November Edition of What's Emerging

Welcome to the End-November edition of the newsletter.

Paul is continuing to work on the future of work projects we have previously mentioned. As usual things generally slow down for us at the end of November and fire up again about mid-January. So the mid December newsletter will be the last one for the year. While things are a little slower Paul is looking at investing in/being involved in two social enterprise businesses, one around food and one around digital technologies. We will keep you posted if they progress to public announcements.

If any of those approaches interest you then please contact us at info@emergentfutures.com.

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

Cheers,

Paul Higgins, Sandy Teagle, Prafulla, Syed Muqthar and Samantha Kyle-Little

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What are we writing about?

Pauls presentation to an educators Professional Development day on career opportunities in technology in regional Australia is now up on our website. You can access the presentation by going to our home page at www.emergentfutures.com and looking under latest downloads. Paul will also be publishing a series of blogs around the issues that have come up in the private work in the next few weeks. You can access those by going to www.futuristpaul.com If any of the subjects interest you then please contact us at info@emergentfutures.com

Business Tips

The iPad Pro

An interesting review and view on the new iPad and its comparisons to laptops and Macs *Read More...*

There's an incredibly simple way to find the lyrics to any song you're listening to on Spotify

Not strictly a business tip but many people work along to music *Read More...*

How to Build an App if You're Not a Developer

Interesting design tips *Read More...*

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Covering Your Browser Tracks

Q. Do all web browsers have the anti-tracking feature? How do I turn it on in Firefox and does it actually work? *Read More...*

In case you missed it: Most popular links from the Last Edition

"6 amazing technologies — and when you can expect them"

Ever had concerns about how technology intrudes on your life? Ever had hopes of what you could accomplish with technology?

What's Emerging

Robots threaten 15m UK jobs, says Bank of England's chief economist

Results of the Bank's study, Andy Haldane said, suggested that administrative, clerical and production tasks were most at threat *Read More...*

Lowering World Poverty Depends on India

Max Roser is at it again. The Oxford professor and master of economic data visualization has a new set of maps and charts showing how global income and inequality have changed during the last couple of centuries. *Read More...*

Machine Vision Algorithm Learns to Recognize Hidden Facial Expressions

Microexpressions reveal your deepest emotions, even when you are trying to hide them. Now a machine vision algorithm has learned to spot them, with wide-ranging applications from law enforcement to psychological analysis. *Read More...*

Climate Change Signal Emerges from the Weather

From Hawaii's flurry of hurricanes, to record high sea ice in Antarctica, and a heat wave that cooked the Australian Open like shrimp on a barbie, 2014 saw some wild weather. *Read More...*

This Weed-Destroying Farm Robot Is Going To Replace Farm Workers

The automated weeding machine before you may be the most efficient weeder in history. It can work all day. It destroys two weeds a second. And, it never goes on strike (unless it breaks down). *Read More...*

The camera that could bring virtual reality to the masses

A number of media companies have already experimented with virtual reality journalism – most recently, The New York Times via its unique partnership with Google Cardboard and the production of an 11-minute virtual reality film called "The Displaced." *Read More...*

The Emotional Uncanny Valley

How zombies could be the future of artificial intelligence. *Read More...*

What Passing a Key CO2 Mark Means to Climate Scientists

Atmospheric carbon dioxide (CO_2) levels climbed above the 400 parts per million (ppm) at the Mauna Loa Observatory and it's distinctly possible they won't be back below that level again in our lifetimes. *Read More...*

First Human Tests of Memory Boosting Brain Implant—a Big Leap Forward

Every year, hundreds of millions of people experience the pain of a failing memory. *Read More...*

Economists tested 7 welfare programs to see if they made people lazy. They didn't.

Pilot plant in Canada tries to demonstrate carbon capture on an industrial scale. *Read More...*

These Lab-Grown Vocal Cords Sound Like The Real Thing

Bioengineered tissue could be used in the future to give patients back their voices, scientists say. *Read More...*

Essential reading: the irreconcilable tension between cybersecurity and national security #1yrago

Citizenlab's Ron Diebert lays out the terrible contradiction of putting spy agencies — who rely on vulnerabilities in the networks used by their adversaries — in change of cybersecurity, which is securing those same networks for their own citizens. *Read More…*

Shocking new way to get the salt out

As the availability of clean, potable water becomes an increasingly urgent issue in many parts of the world, researchers are searching for new ways to treat salty, brackish or contaminated water to make it usable. *Read More…*

The Uber Will See You Now

Someday, an Uber — not an ambulance — could appear at your door and whisk you to the hospital. Or to a doctor's appointment. Or it could bring the doctor to wherever you are, whenever you want. *Read More…*

Program a Virtual Computer in Minecraft To Control Stuff in the Real-World

Computers exist in Minecraft, of course. You can build your own virtualized machine with a mod called OpenComputer (and probably others) and it will sure enough be a "real" computer. *Read More…*