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Welcome to the Mid of May 2016 Edition of What's Emerging

Welcome to the end of April 2016 Edition of What's Emerging In the next few weeks Paul will working with the Epworth Private Hospital Group on Research strategies, The Institute for Sport Exercise and Active Living (ISEAL) at Victoria University on their strategic planning, working with the Australian and New Zealand Tax Offices on foresight approaches, and working with Leadership Victoria on their Community Health Workshop Program.

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

In case you missed it last newsletter Paul has commenced writing a series of mini eBooks on the key Game Changers of the next decade on a site called [Gitbook](#) which allows collaborative writing and continually updating. Thanks to those that have already responded. The concept is to write books that are easily digestible for decision makers and constantly updated as new information comes to light. They will consist of a basic history, the drivers for adoption, a technology adaption road map, and examples of industry and community disruption as they come about. The first two are on autonomous cars (driverless cars) and the effects of robotics and artificial intelligence on work. Then there will be books on energy systems transformation, virtual reality, bitcoin/blockchain, and biotechnology (focusing on CRISPR)

Paul will write the initial text in draft form and once it is at a level that is good enough to publicly expose he will open them up for collaboration and exposure. First to private contributors and then fully open to the public. If any of you want to participate in the process then please email Paul at paul@emergentfutures.com telling him which books you want to participate in and he will inform you when collaboration is open. Initial collaborators will get:

- 1/ early access to the information.
- 2/ A free copy of all the books in the series.
- 3/ Acknowledgement in the books.

We hope that you continue to find the newsletter interesting.

Cheers,

Paul Higgins, Sandy Teagle, Ranjitha and Samantha Kyle-Little

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■ What are we writing about?

Paul presented to the Marcus Oldham Alumni Lunch Series on the future of technology and data in agriculture. You can access the presentation by going to our [home page](#) and looking under latest downloads.

■ Business Tips

iPhone 6 Battery Replacement

Google's translation app — which can translate in a number of ways including hearing someone speak or by reading what they write — can now be used in offline mode with no data or Wi-Fi connection on both iOS and Android [Read More...](#)

Evernote backing out of Work Chat, but committed to 'Deep Work'

Interesting interview that will have you thinking about your work tools and particularly chat [Read More...](#)

Six Windows 10 annoyances: How to make them go away for good

Paul: The update settings , browser defaults, and Cortana are particularly annoying. Have changed all of them [Read More...](#)

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

[A Big Data Approach to Public Speaking](#)

■ What's Emerging

The driverless truck is coming, and it's going to automate millions of jobs

A convoy of self-driving trucks recently drove across Europe and arrived at the Port of Rotterdam. No technology will automate away more jobs — or drive more economic efficiency — than the driverless truck. [Read More...](#)

March, 2016 hottest ever. More temperature records broken.

Was 164f/73c(!) heat index in Iran last week. NOAA publishes a report every month. [Read More...](#)

China Is Building a Robot Army of Model Workers

Inside a large, windowless room in an electronics factory in south Shanghai, about 15 workers are eyeing a small robot arm with frustration. Near the end of the production line where optical networking equipment is being packed into boxes for shipping, the robot sits motionless. [Read More...](#)

Identity 2016: 'Global citizenship' rising, poll suggests

People are increasingly identifying themselves as global rather than national citizens, according to a BBC World Service poll. [Read More...](#)

Riot Control Robot Can Zap Protesters

The robot - which is 1.5m tall and weighs 78kg - has been compared to a Dalek from Dr Who. [Read More...](#)

Singapore Consumer Prices Decline in Longest Slump on Record

Singapore's consumer prices fell for a 17th consecutive month in March, the longest period of decline on record, reflecting the impact of lower oil costs and a weakening economy. [Read More...](#)

A DNA Sequencer in Every Pocket

A biotech company is building devices that will allow people to decipher genes in remote jungles, at sea, or even in space—and they say they're just getting started. [Read More...](#)

The Mirage of a Return to Manufacturing Greatness

The production line of a lamp factory in Suining, China. Despite efforts to revive manufacturing in the United States, economists say the chances of a recovery are slim, and developing countries face extra challenges as industry fades. Credit Zhong Min/European Pressphoto Agency [Read More...](#)

School wearables to surge over next five years

Schools are going to see a surge in wearable tech over the next five years, according to a report published by Research and Markets, at an expected growth rate of 46 percent per year. [Read More...](#)

Leaping Lizards! What Might It Mean To Recognize The Rights Of Nature?

What does Earth ask of us? Restraint, respect, and maybe—after all these years—recognition of the rights of Nature. What would that mean? What moral sense does it make? How is it playing out in Ecuador—the first nation to grant constitutional rights to the natural world? [Read More...](#)

Faulty gene may help explain why food-obsessed Labradors top obesity charts

If you have noticed Labrador pooches with a bit of a paunch, new research shows it may not be the owner's fault. [Read More...](#)

Scientists say they've made the world's tiniest engine - a million times smaller than an ant

Picture an ant. It's fuzzy, black and small, maybe half a centimetre long - and capable of carrying up to 50 times its own body weight. Now envision a powerful motor a million times smaller. (You can't, not really, but don't worry - the human brain wasn't designed that way.) [Read More...](#)

Five Solomon Islands Disappear Into the Pacific Ocean as a Result of Climate Change

Five of the Solomon Islands have submerged underwater and six more have experienced a dramatic reduction in shoreline due to man-made climate change, according to a paper published in the journal Environmental Research Letters. [Read More...](#)

Dead could be brought 'back to life' in groundbreaking project

A groundbreaking trial to see if it is possible to regenerate the brains of dead people, has won approval from health watchdogs.. [Read More...](#)

Nimble-Fingered Robot Outperforms the Best Human Surgeons

A robot surgeon has been taught to perform a delicate procedure—stitching soft tissue together with a needle and thread—more precisely and reliably than even the best human doctor. [Read More...](#)

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