



Published by Emergent Futures Pty Ltd

Mid-June 2017

Welcome to the mid-June 2017 Edition of What's Emerging

Welcome to our Mid-June edition of our newsletter.

We hope that you continue to find the newsletter interesting.

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

SECTIONS

[What we are writing about](#)

[Business Tips](#)

[What's Emerging](#)

[→ Visit our website](#)

[t Follow us on Twitter](#)

[t Visit our Tumblelog](#)

What are we writing about?

Paul has posted on Strategy, Digital, and Governance – do boards need a digital director. You can go to his [long form blog](#) to read it

Business Tips

Mailchimp: Introducing Instagram Ad Campaigns

If you are looking to advertise via Instagram then MailChimp (which we use for this newsletter) now has integrated campaigns for you. [Read More...](#)

Allthefreestock

A great site for free images you can use [Read More...](#)

Fusion 360 – Autodesk Design Product

You can download a 30 day free trial of this amazing product and ongoing use is free for students, hobbyists and startups [Read More...](#)

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

[Eight Health Habits You Can Use to Build Energy and Get More Done Every Day](#)

[↑ Top of the page](#)

What's Emerging

Instant Braille translator can fit in your hand

Team Tactile, an all-woman band of MIT engineering undergrads, is working on a device that translates Braille in real time. An inspiring story of innovation. [Read More...](#)

The Cryptocurrency Market Is Growing Exponentially

Bitcoin dominates over other digital currencies today, but the data suggests its market share will drop significantly in the next few years. There are lots of digital cash systems now and several are growing like topsy. One of my favourites is DASH which has created a distributed autonomous organisation to run its operations. The system is run by votes of the major shareholders (or master nodes as they call them) with no management or board of directors (Paul) [Read More...](#)

Parker Solar Probe: NASA's journey to touch the Sun

We've been to the Moon, landed spacecraft on Mars and had close encounters with other planets — and Pluto. Next stop, the Sun. [Read More...](#)

Pet wearables catching on in China, and Hong Kong firm among those looking to cash in on a growing market

Smart collars, leashes and feeders, fitness trackers and activity monitors for dogs and cats expected to be big business for manufacturers such as Hong Kong's Suga, even if exaggerated claims are made for some products. In a project last year we imagined a scenario where the producers of wearables for humans in the medical field used the pet market as a loss leader system for their business, changing the nature of veterinary medicine (Paul) [Read More...](#)

USA May Be Closer to Full Employment Than It Seemed. That's Bad News.

The May job numbers raise a depressing possibility: that this is as good as it will get for the United States labor market. This may seem like a weird headline but job growth numbers are very patchy and have occurred with little or no wage growth, an odd combination. [Read More...](#)

Google's speech recognition technology now has a 4.9% word error rate

Google CEO Sundar Pichai today announced that the company's speech recognition technology has now achieved a 4.9 percent word error rate. Put another way, Google transcribes every 20th word incorrectly. That may seem a high error rate but the progress is spectacular and the easy problems get solved first. [Read More...](#)

Births in Japan Fall to Record Low in 2016

The number of babies born in Japan fell below 1 million in 2016 for the first time since records began in the 19th century, underscoring the demographic challenges facing the nation with an aging and declining population. [Read More...](#)

Facial Recognition Helps Parents Find Son 27 Years After Abduction

When Fu Gui was six, he was abducted on his way home from school in Chongqing, China. He was then trafficked to Quznahou, about 1,000 miles away, where he was sold to foster parents. The technology can be very positive as in this story or very problematic when we think of state surveillance. Highlights the advances that are being made in computer vision systems.

[Read More...](#)

This Robot Can Complete a 2-Hour Brain Surgery Procedure in Just 2.5 Minutes

Brain surgery is precision business, and one slip can spell doom for affected patients. Even in one of the most skilled jobs in the world, human error can still be a factor. Enter the robots.

[Read More...](#)

Discovery of 300,000-year-old fossils rewrites origins of Homo sapiens

The discovery of ancient remains of Stone Age humans in Morocco has pushed back the date of the origin of our species by 100,000 years. Another reminder that science is about seeking the truth and very little is truly settled. [Read More...](#)

Your next job interview could be with a recruiter bot

Some worry artificial intelligence will steal human jobs -- but one start-up is betting that its AI will actually help you get a job. Of course that reduces the jobs in recruiting at the same time.

[Read More...](#)

How Data Mining Facebook Messages Can Reveal Substance Abusers

Substance abuse changes people's patterns of behaviour, and this is detectable in their social media messages, say researchers. This is somewhat disturbing given that employers could use such a system in hiring and firing decisions. [Read More...](#)

These Color Changing Tattoos Monitor Your Health, No Wearable Needed.

Researchers at MIT Media Lab and Harvard Medical School teamed up to create tattoo ink that reacts to your body's chemistry. Another piece in the jigsaw puzzle that will eventually lead to very low cost , constant monitoring of our health. How human behaviour will respond is another story. We already know we should eat well and exercise regularly, will an always on monitoring system just be a background noise nagging system? [Read More...](#)

The World's Largest Floating Solar Plant Is Finally Online

The largest floating solar power plant in the world is now online in China. Floating where coal used to be mined, the installation is helping China transition toward renewables and making the most of its surroundings. Another part of the story of the change in China and geopolitics.

[Read More...](#)

Robot fish to monitor water health in fish farms

A team of researchers from the Technical University of Madrid and the University of Florence have developed a robot fish that tests water pH levels and moves like a real fish. [Read More...](#)

Address: Level 27 | 101 Collins Street | Melbourne | VIC 3000
Phone: +61 3 9018 7917 | Fax: +61 3 9012 3580 | emergentfutures.com

[Subscribe](#) | [Unsubscribe](#) | [Modify My Profile](#) | [Privacy](#) | [Contact Us](#)
© Copyright 2010 Emergent Futures Pty Ltd. All rights reserved. ABN 39 105 730 407