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Welcome to the Mid-July Edition of What's Emerging

Welcome to the Mid-July edition of the newsletter.

In the next few weeks Paul will be working on two major projects around education and the future of work plus presentations on the future of medicine, how not for profit boards need to deal with uncertainty, and the future of agriculture.

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?

Paul posted on [Networks, Sharing and Business Models- Whats Next?](#) And [Why is the EU Acting Like a Meat Wholesaler?](#) If any of the subjects interest you then please contact us at info@emergentfutures.com.

Business Tips

How to manage your online passwords

Everyone's security needs are different so it's difficult to recommend a particular product or application. The best thing to do is read current reviews online and weigh up the pros and cons for yourself..... [Read More...](#)

How to sleep better to raise your productivity

Feeling tired the next day isn't the half of it. By not getting enough sleep you're reducing your IQ. [Read More...](#)

An IT view of Google Docs vs. Microsoft Word Online

Google Docs and Microsoft Word Online are more similar than ever, so total cost of ownership, training and support may be more important considerations for CIOs and IT managers than feature sets. [Read More...](#)

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

[The Plan to 3D Print a Steel Bridge in Mid-Air](#)

In two years, a one-of-a-kind construction project will commence over a canal in Amsterdam. It won't involve any humans at all, but rather, a six-axis robot that can craft molten metal in mid-air.

■ What's Emerging

Japan is building solar energy plants on abandoned golf courses—and the idea is spreading

In Japan, country club memberships famously went for millions of dollars in the late 1980s. Then, too many courses were built in 1990s and 2000s during a real estate boom. Now the nation faces the question of what to do with its abandoned golf courses. [Read More...](#)

Avoiding a Climate Inferno

The current issue of Science features a short, but forceful editorial by the journal's editor in chief, the geophysicist Marcia K. McNutt, calling for humanity, after decades of delay, to get serious about cutting greenhouse-gas emissions linked to global warming. [Read More...](#)

New Doughy Material Promises 3D Printed Bone Repairs

It looks a bit like bread dough, and a new bio-material which can be used to fill bone fractures holds the promise of being capable of forming a bond as strong as the spongy structures of human bone – and yet still allowing needed cells and proteins to pass through. [Read More...](#)

One of the world's top creativity experts explains why schools should be more like farms, not factories

The problem with schools isn't that they work poorly. It's that they work too well at doing the wrong thing. [Read More...](#)

Singapore is using robot swans to monitor water quality

To test the water quality in a reservoir, workers typically take a boat around to collect samples. But that's a painfully slow way to collect data, especially if there's a sudden outbreak or contamination. [Read More...](#)

Digital currency teaches kids about charity

Created by UNICEF and H&M Conscious Foundation, Unicoins is a cryptocurrency which will engage kids and promote access to early education. [Read More...](#)

VR exercise machine lets users fly while they workout

Icaros is a 'bodytainment' system which simulates flying and utilizes VR to let users enjoy fantastical adventures while they workout. [Read More...](#)

Police stationed inside troubled Walgett school

Walgett Community College, in New South Wales' north-west, is the first school in the state to have police stationed inside the school gate, in an attempt to stop violence. [Read More...](#)

Citibank Is Working On Its Own Digital Currency, CitiCoin

In a move that should be of no surprise to anyone familiar with the space, Citibank has admitted to running a test platform for digital currencies and is pondering its own solution, CitiCoin. [Read More...](#)

Giant human-piloted fighting robots to face off in battle after Japanese firm accepts US challenge

Two giant human-piloted fighting robots are set to face off in a duel in one year, after a Japanese robotics company accepted a challenge from a US-based firm. [Read More...](#)

Giant black hole too big for its galaxy

Astronomers have discovered a monster black hole that has grown surprisingly way out of proportion to its ancient galaxy. [Read More...](#)

What's Emerging?

How Montreal-based Hexoskin is bringing 'smart clothing' to both consumers and astronauts

When Pierre-Alexandre Fournier takes a breath of air, the image of a pair of lungs lights up on his smart phone showing how often and how much he inhales. [Read More...](#)

Fossil fuel firms risk wasting billions by ignoring climate change, says IEA

Energy companies are making a 'strategic mistake' and could waste billions of dollars of investment by thinking they are immune to climate policy, says IEA chief economist Fatih Birol. [Read More...](#)

A fleet of 'robocabs' could dramatically slash vehicle emissions, study suggests

Whenever we hear the latest buzz about driverless vehicles — like the ones currently in development by Google — one of the first benefits brought up is safety. The gist is that the vast majority of car accidents are the result of human error, and taking the human out of the equation would thus make streets a lot safer. [Read More...](#)

Ones to watch: Predicting the Fortune 500 of 2025

Are we ready for a trillion-dollar company? [Read More...](#)

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