

What's Emerging?

The latest news and information ...

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

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Welcome to the End-January 2017 Edition of What's Emerging

Welcome back to our first normal edition of our newsletter for the year.

We have an apology from our last newsletter. One of our readers Scott Williams pointed out that even though we should always read material that challenges our views and makes us uncomfortable the forecast link we had regarding climate change entitled Top Climate Scientist Says Global Cooling Starts In 2017 was from a notorious climate change denier site. We believe in alternate scientific points of view that legitimately challenge the status quo of science and in fact that is where many of the great leaps of science have come from. However, this in our view is not one of those points of view and we regret giving the platform any oxygen at all. We will strive to do better.

We hope that you continue to find the newsletter interesting.

Cheers,

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

What are we writing about?

In all the noise and confusion around Donald Trump's actions on all sorts of stuff there are a wide range of possible scenarios. Paul has written a post on some of the political scenarios that flow from the current situation. You can read that at www.futuristpaul.com

Business Tips

BioCoder

If you have any interest in the burgeoning field of biohacking then O'Reilly Media has a free download of their quarterly BioCoder Newsletter. Even if you don't it may be worth a look because change and disruption often comes from the hackers and hobbyists. [Read More...](#)

List discovery made easy

Foursquare has made it really easy to look for curated lists on their system – especially useful when travelling [Read More...](#)

How to Run a Good Workshop

Another great Scott Berkun piece [Read More...](#)

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

[7 Technology Trends That Will Dominate 2017](#)

■ What's Emerging

Behold A Robot Hand With A Soft Touch

Robotics researchers at Cornell University made a hand that has something close to a human touch — it can not only touch delicate items but also sense the shape and texture of what it comes into contact with. [Read More...](#)

Yale Neuroscientists Can Now Determine Human Intelligence Through Brain Scans

Do you feel like you were born to do something? There is just a certain skill like playing an instrument or sport, or a certain subject, like math, which you naturally excel in? It might have to do with the way your brain is wired. Different people have different aptitudes. [Read More...](#)

New tech makes use of entire fish, eliminates most waste

R&D company SINTEF has worked with Nordic Wildfish to eliminate waste by using everything but fish bones for additional food products. [Read More...](#)

Why China Is Dominating the Solar Industry

Between 2008 and 2013, China's fledgling solar-electric panel industry dropped world prices by 80 percent, a stunning achievement in a fiercely competitive high-tech market. [Read More...](#)

HTC Vive Exec Makes Predictions for the Next 2 Years of Virtual Reality

HTC's China Regional President of Vive, Alvin Wang Graylin, took to the stage at the Unity Vision Summit in Asia this week and made a series of bold predictions for where we'll see VR in the next two years. [Read More...](#)

4.6Gbps Wi-Fi: How 60GHz wireless works—and should you use it?

The former WiGig 60GHz standard is finally here, but can it live up to the hype? [Read More...](#)

How to control a robotic arm with your mind — no implanted electrodes required

Researchers at the University of Minnesota have achieved a “major breakthrough” that allows people to control a robotic arm in three dimensions, using only their minds. [Read More...](#)

Scientists stumble on a colourful world beneath the ice of Antarctica

Researchers have uncovered a rarely seen Antarctic gem — on the ocean floor. [Read More...](#)

Coal plant retirements will continue despite Trump's EPA pick

The appointment of Oklahoma Attorney General Scott Pruitt to head the Environmental Protection Agency (EPA) reveals that President-elect Trump is dead serious about his campaign promises to rein in environmental regulations and revive the coal industry. [Read More...](#)

The Robotic Grocery Store of the Future Is Here

Most people don't buy a jar of relish every week. But when they decide to buy one from Ocado —the world's largest online-only grocery retailer—they don't have to scrabble at the back of the store. [Read More...](#)

China to invest £292bn in renewable power by 2020

China will plough 2.5tn yuan (£292bn) into renewable power generation by 2020, the country's energy agency has said, as the world's largest energy market continues to shift away from dirty coal power towards cleaner fuels. [Read More...](#)

NHS to trial artificial intelligence app in place of 111 helpline

London experiment will perform triage for urgent but non-life-threatening conditions [Read More...](#)

Robotic Fabricator Could Change the Way Buildings Are Constructed

A construction robot has to be powerful enough to handle heavy material, small enough to enter standard buildings, and flexible enough to navigate the terrain. [Read More...](#)

NSW heatwave: Records tumble in Moree, while Sydney set to swelter with top of 40C

As the mercury soars in Sydney today, spare a thought for the people of Moree in northern New South Wales, who are in the midst of a record-breaking heatwave. [Read More...](#)

South China Sea: Australia in firing line if US and China go to war, experts warn

The South China Sea sits about 5,000 kilometres from Australia. That puts us in the firing line of a war between the United States and China. [Read More...](#)

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