*Welcome to the end of February edition of What's Emerging.*

*As always we have a range of tips and links about what is going on around the world. If you use Firefox we have found the BarTap program in the tips section very useful for speeding up our computers and using the web browser. This month we also feature an article that Paul wrote for a small business mobility magazine in the US on smartphones replacing laptops and computers. There was also an opposing view but while the hard copy of the magazine has been printed the articles are not available on a website yet. As soon as the articles are available on line we will add the link to the next newsletter after that so you can compare the arguments.*

*Cheers*

*Paul Higgins, Sandy Teagle, Kim Stewart, Anitha Mendonca, Syed Muqthar, and Samantha Kyle-Little*

# Business Tips

### FillAnyPDF.com
FillAnyPDF.com is a website where you upload your PDF form and link to it so other people can fill it out and sign it online. No software is needed. *Read more...*

### BarTap keeps tabs in Limbo to conserve system resources
Firefox: If you've ever started up Firefox after a system crash and had it attempt to restore all the eleventy-billion tabs you had open, you know what a resource drain your tabs really are. BarTap helps alleviate the stress. BarTap is a Firefox extension that keeps unfocused tabs from sponging up system resources. **Paul Higgins — really like this. Great if you have lots of open tabs. Also applies when restarting and have saved tabs for the re-start.** *Read more...*

### LookInMyPC Is a must-have tool for computer troubleshooting
LookInMyPC generates a complete report of what's going on in a computer—from hardware to software, and everything in between. The utility won't make any changes to your system at all, no matter what issues it identifies. The reports open up in a browser window and many of the results—like system hardware vendors and application names—are hyperlinked so you can quickly Google-search things you don't recognize. *Read more...*

### How to fix your web filter failure (control the info!)
**Paul Higgins: Good post on information overload and how to work on it.** *Read more...*

# What's Emerging

### Kangatarians the latest niche in green food market
THERE'S a new semi-vegetarian movement emerging in Australia: people who exclude all meat except kangaroo on environmental, ecological and humanitarian grounds. They call themselves kangatarians and are slowly

growing in numbers. *Read more…*

### DARPA wants to override evolution to make immortal synthetic organisms
DARPA hopes to dispense with evolutionary randomness and assemble biological creatures, genetically programmed to live indefinitely and presumably do whatever their human masters want. *Read more…*

### Climate 'tipping points' may arrive without warning, says top forecaster
A new University of California, Davis, study by a top ecological forecaster says it is harder than experts thought to predict when sudden shifts in Earth's natural systems will occur. *Read more…*

### A menu for feeding 9 billion
Science Magazine has removed the pay wall from "Food Security: The Challenge of Feeding 9 Billion People." The paper concludes, as many have before, that keeping up with humanity's needs as numbers and appetites crest toward mid-century poses big challenges. But it expresses optimism that a sustained focus on efficiency, technology and policy innovations can do the trick. *Read more…*

### How long till human-level AI?
What Do the Experts Say? *Read more…*

### Augmented reality video
Future advertising-driven augmented reality according to Keiichi Matsudafor: The video was produced by Keiichi for his final year of Masters in Architecture **Paul Higgins: Caution: This video may induce a small amount of motion sickness (video less than two minutes)**. *Read more…*

### Wireless internet eats into 'fixed' broadband market
AUSTRALIANS are increasingly turning to wireless services to get their broadband internet -- just as the government embarks on a $43 billion plan to deliver the web through a network of cables and wires. *Read more…*

### Physicist discovers how to teleport energy
First, they teleported photons, then atoms and ions. Now one physicist has worked out how to do it with energy, a technique that has profound implications for the future of physics. *Read more…*

### Harvard-based crowdsource project seeks new diabetes answers - & questions
The medical establishment is about to get a dose of web 2.0-style medicine in the form of a crowdsourced, socially networked contest that opens the fight against Type 1 diabetes to the public at large — and to Harvard's medical research departments — using InnoCentive's online challenge platform for competition and collaboration. *Read more…*

### A ping-pong-playing terminator
Meet TOPIO 3.0, the ping-pong-playing robot. Made by Vietnam's first-ever robotics firm, TOSY, the bipedal humanoid uses two 200-fps cameras to detect the ball as it leaves the opponent's paddle. *Read more…*

### Dolphins can turn diabetes on…. and off
Healthy bottlenose dolphins appear to turn on and off a diabetes-like state: a trick that may open to door to a treatment for the disease in humans. *Read more…*

### Midday nap markedly boosts the brain's learning capacity
New research from the University of California, Berkeley, shows that an hour's nap can dramatically boost and restore your brain power. **Paul Higgins: At last justification for my "nana" nap.** *Read more…*

### More links
We have many more links than we can fit in the newsletter - this month's 'Additional Links' are available on our website.

# What We Are Writing About

**Book Review**

Paul was asked to write an article for the MaaS360 small business mobility magazine in the United States. The article is on "Why Smartphones will replace Laptops and Computers". You can read the article here. *Read More…*