

Extra links that we couldn't fit in this month's newsletter...



What's Emerging

Human blood vessels grown in mice

Scientists have used human cells to grow new blood vessels in a mouse for the first time.

Gassing up with garbage

After years of false starts, a new industry selling motor fuel made from waste is getting a big push in the United States, with the first commercial sales possible within months.

90 billion barrels of oil and 1,670 trillion cubic feet of natural gas assessed in the Arctic

The area north of the Arctic Circle has an estimated 90 billion barrels of undiscovered, technically recoverable oil, 1,670 trillion cubic feet of technically recoverable natural gas, and 44 billion barrels of technically recoverable natural gas liquids.

Microsoft turns to users for new wave of Xbox games

Microsoft will turn to users of its Xbox 360 to create new video games and broaden the types of games available on its console, taking a page out of the strategy books of Facebook and YouTube. Microsoft will start selling "user-generated" games later this year and share up to 70 percent of revenue with the game developer.

Malleons to mix Apple and Berry

Is this the start of a major change away from Blackberry's as collaboration techniques in business move to a different level?

Solar sailing in space

NASA prepares to test a satellite that can be propelled by light particles from the sun.

Roundup and removal of cancer cells using nanotechnology

A nanotech method to capture cancer cells and remove them from the body might be useful for combating ovarian cancer, in particular.

Shape-shifting plastic converts light directly to mechanical energy

Scientists under Professor Ikeda are working on the world's first plastic motor. Unlike other systems which might be powered by light through the use of photovoltaics which convert light to energy, this particular motor works using light directly.

The New York internet industry speech Brainstorm

Venture Capitalist and blogger Fred Wilson is using crowd-sourcing and wiki to write his conference presentation at the Web 2.0 conference. The way of the future?

World's first commercial pet cloning

A Korean company has announced the first commercial cloning of a pet dog at the cost of US\$50,000. Surely we have better things to spend our money on.

The brain unmasked

New imaging technologies reveal the intricate architecture of the brain, creating a blueprint of its connectivity.

How Web 2.0 is changing the enterprise

Companies are using more Web 2.0 tools and technologies than they were last year, sometimes for more complex business purposes, according to McKinsey's second annual survey on Web 2.0

Cloud computing's perfect storm?

An Intel, Yahoo, and HP initiative will use large-scale research projects to test a new Internet-based computing infrastructure.

Artificial pancreas project

In 2006, JDRF launched a new multi-year initiative to help accelerate the availability of an artificial pancreas to people with diabetes.

RNAi drug for cholesterol

RNA interference shows promise in reducing cholesterol in animals.

Scribd – the YouTube of documents

Scribd is an internet company looking to have a document format that allows all documents to be viewed in web browsers and have the formatting retained.

Pressure-sensing contact lenses monitor glaucoma

Pressure-sensing contact lenses developed by University of California researchers have an embedded pressure sensor. This could lead to glaucoma-sensing contact lenses able to continuously monitor the eye.

Robot with a biological brain

A multidisciplinary team at the University of Reading has developed a robot which is controlled by a biological brain formed from cultured neurons. This cutting edge research is the first step to examine how memories manifest themselves in the brain, and how a brain stores specific pieces of data. The key aim is that eventually this will lead to a better understanding of development and of diseases and disorders which affect the brain such as Alzheimer's Disease, Parkinson's Disease, stroke and brain injury.

Samsung puts a little corn into its cellphones

The E200 Eco is the third phone Samsung has introduced this year with parts made from bioplastics — materials extracted from corn. It is the first, however, in which the entire case is bioplastic.