The Lead

Tech-friendly cities struggle with new biz rules

September 29, 2014 | by PHILIP MARCELO, Associated Press | Comments

A renowned technology hub that is home to some of the country's top universities, Boston is emerging as an unlikely battleground for web-based businesses like Airbnb and Uber, with some saying more regulations are needed to prevent the upstarts....

Virginia Tech awarded $1.7 million to study social networking for addiction recovery

September 30, 2014 1:08 pm | by EurekAlert! | Comments

Virginia Tech Carilion Research Institute scientists plan to use social media to develop a new...

Entries open for ECN IMPACT Awards, celebrating excellence in electronics design

August 12, 2014 4:17 pm | Comments

Companies from across the global electronics design landscape are invited to submit their stand-...

Photos of the Day: A self-folding origami robot

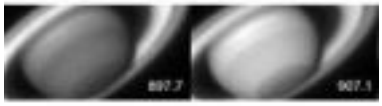
August 12, 2014 12:09 pm | by ECN Staff | Comments

This tiny robot from Harvard microrobotics engineers Sam Felton and Robert Wood is a self-...

View Sample

FREE Email Newsletter

The ECN Daily



Using hyperspectral imaging for balloon-borne platforms

October 23, 2014 2:09 pm | by EurekAlert! | Comments

Narrowband or hyperspectral imaging is a valuable technique used in planetary science for characterizing surfaces and surrounding environments. For example, it can be used to spatially map molecular species of interest on the surface of a solid or icy body....

Tackling blindness, deafness through neuroengineering

October 23, 2014 2:02 pm | by EurekAlert! | Comments

The Bertarelli Program in Translational Neuroscience and Neuroengineering, a collaborative program between Harvard Medical School and the École Polytechnique Fédérale de Lausanne (EPFL) in Switzerland, has announced a new set of grants worth $3.6 million....

How safe is 'safe' when using the internet as a communication channel?

October 23, 2014 1:56 pm | by EurekAlert! | Comments

With information transfers taking place more commonly on the internet nowadays, via email or electronic payment systems like PayPal, the integrity of the internet as a secure means for communication has become an obsession that is very real....

Advertisement
googletag.cmd.push(function() { googletag.display("dfp-ad-small_banner_1"); });

Waste, an alternative source of energy to petroleum

October 23, 2014 12:42 pm | by EurekAlert! | Comments

Martín Olazar, a UPV/EHU chemical engineer, has designed a fundamental process for producing alternatives to petroleum in sustainable refineries. As Olazar himself pointed out, one of the unavoidable conditions of the process is not to harm the environment....

Lucky star escapes black hole with minor damage

October 23, 2014 12:39 pm | by EurekAlert! | Comments

Astronomers have gotten the closest look yet at what happens when a black hole takes a bite out of a star—and the star lives to tell the tale. We may think of black holes as swallowing entire stars—or any other object that wanders too close to their immense gravity....

Intelligent materials that work in space

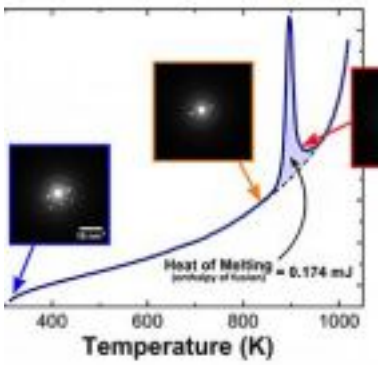
October 23, 2014 12:21 pm | by EurekAlert! | Comments

Currently, when a satellite is launched into space, the movable parts are usually attached using fixed mechanisms that are require small pyrotechnical explosions to free them. This occurs in solar panels, for example, which have been deployed for decades this way....

Hitaltech announce distribution agreement with Allied Electronics

October 23, 2014 9:59 am | Comments

The range of DIN Rail mounting enclosures now available to purchase via Allied Electronics includes the Railbox Standard and Railbox Compact, the Modulbox XTS B version as well as a DIN rail mounting enclosure produced specifically to house the Raspberry Pi B+....



Research tool captures information with ultrafast data collection

October 23, 2014 8:41 am | by EurekAlert! | Comments

When studying extremely fast reactions in ultrathin materials, two measurements are better than one. A new research tool invented by researchers at Lawrence Livermore National Laboratory (LLNL), Johns Hopkins University and the National Institute ...

Advertisement
googletag.cmd.push(function() { googletag.display("dfp-ad-small_banner_2"); });

Nanoparticle technology triples the production of biogas

October 23, 2014 8:36 am | by EurekAlert! | Comments

Researchers of the Catalan Institute of Nanoscience and Nanotechnology (ICN2), a Severo Ochoa Centre of Excellence, and the Universitat Autònoma de Barcelona (UAB) have developed the new BiogàsPlus, a technology which allows increasing the production....

New policymaking tool for shift to renewable energy

October 23, 2014 8:32 am | by EurekAlert! | Comments

Multiple pathways exist to a low greenhouse gas future, all involving increased efficiency and a dramatic shift in energy supply away from fossil fuels. A new tool 'SWITCH' enables policymakers and planners to assess the economic and environmental implications....

Tablets, cars drive AT&T wireless gains, not phones

October 23, 2014 8:28 am | by Associated Press | Comments

AT&T said it gained 2 million wireless subscribers in the latest quarter, but most were from cheaper non-phone services such as tablets and Internet-connected cars. The nation's second-largest wireless carrier is facing pricing pressure from smaller rivals....

'Silicon Beach' brings tech boom to Los Angeles

October 23, 2014 8:25 am | by RYAN NAKASHIMA and MICHAEL LIEDTKE, AP Business Writers | Comments

So long Silicon Valley. These days entrepreneurs and engineers are flocking to a place better known for wave surfing than Web surfing. Amid the palm trees and purple sunsets of the Southern California coastline, techies have built "Silicon Beach"....

Optimal batteries can make critical difference on battlefield

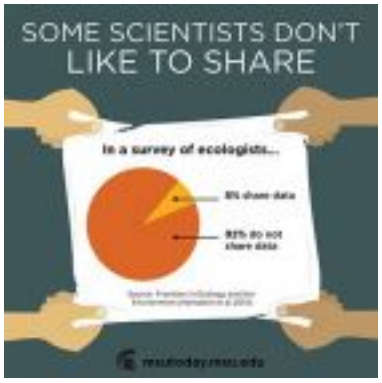
October 23, 2014 8:23 am | by U.S. Army | Comments

Something as seemingly insignificant as a battery could change a battlefield outcome. Staff Sgt. José R. Salcedo III learned this one night in Afghanistan. It was 2012 and Salcedo was on a mounted patrol deep inside Ghazni province. Suddenly, one of the vehicles ...

Advertisement
googletag.cmd.push(function() { googletag.display("dfp-ad-small_banner_3"); });

Army collaboration produces test station for missile warning system

October 22, 2014 11:25 pm | by Georgia Institute of Technology | Comments
The Georgia Tech Research Institute (GTRI) and the U.S. Army Reprogramming Analysis Team (ARAT) have developed an integrated support station (ISS) that allows testing of updates made to the missile warning sytems used on Army aircraft....



Some scientists share better than others

October 22, 2014 5:12 pm | by EurekAlert! | Comments
Some scientists share better than others. While astronomers and geneticists embrace the concept, the culture of ecology still has a ways to go. Research by Michigan State University, published in the current issue of Bioscience, explores the paradox....

Pages

- 1
- 2

- 3
- 4
- 5
- 6
- 7
- 8
- 9
- …
- next ›
- last »

Source URL (retrieved on *10/23/2014 - 3:28pm*):
http://www.ecnmag.com/news/2010/12/600-ma-fully-integrated-power-solution