

## The Lead



### [Photos of the Day: A smartgun that calls for automated backup](#)

December 3, 2014 | by ECN Staff | [Comments](#)

The .9 mm pistol would contain a chip that communicated with the officer's smart phone to send a "yellow" alert when the gun is drawn and a "red" alert when fired. Santa Cruz Sheriff Phil Wowak — whose department is testing the new system ...

TOPICS:

- [Photos of the Day](#)

### [Gift Guide: Get better at sports with smart gear](#)

December 3, 2014 9:40 am | by RON HARRIS, Associated Press | [Comments](#)

Advances in technology present sports enthusiasts with plenty of options to...

## News

Published on Electronic Component News (<http://www.ecnmag.com>)

---

### [Gift Guide: Gadgets for avid TV viewers](#)

December 3, 2014 9:28 am | by ANICK JESDANUN, AP Technology Writer | [Comments](#)

For avid television viewers out there, the standard digital-video recorder...

### [Army's mobile satellite network enables rapid fire missions](#)

December 3, 2014 8:56 am | by U.S. Army | [Comments](#)

During the latest test of the Army's mobile tactical communications network, Warfighter...

[View Sample](#)

## FREE Email Newsletter

The **ECN** Daily



### [Building trustworthy big data algorithms](#)

January 30, 2015 10:53 am | by EurekaAlert! | [Comments](#)  
Much of our reams of data sit in large databases of unstructured text. Finding insights among emails, text documents, and websites is extremely difficult unless we can search, characterize, and classify their text data in a meaningful way. One of the leading ...



## [MIT accepting applications for Integrated Design program](#)

January 30, 2015 10:48 am | by Megan Crouse, Real-Time Digital Reporter, @abmdigi | [Comments](#)

Are you an engineer or businessperson looking to further your education? Starting in the fall semester, Massachusetts Institute of Technology (MIT) will offer a Master's degree in Integrated Design, geared toward engineering, business and design professionals in the early ...



## [Making smart materials even smarter](#)

January 30, 2015 10:21 am | by EurekAlert! | [Comments](#)

Pablo Tarazaga speaks of solid structures such as aluminum beams as if they were living organisms. From his unique mechanical engineering perspective Tarazaga, of Virginia Tech, wants to grow mechanical waves in solid, one- and two-dimensional materials to ...

Advertisement

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



## [Army, Air Force Joint Interoperability provides intelligence products for consumers](#)

January 30, 2015 10:13 am | by U.S. Army | [Comments](#)

The U.S. Army Intelligence and Security Command and the Air Force's 480th Intelligence, Surveillance and Reconnaissance Wing are taking the lead in guiding military intelligence units in the analysis of intelligence and creation of the clearest possible products for ...



## ['Anonymized' credit card data not so anonymous, study shows](#)

January 30, 2015 9:48 am | by SETH BORENSTEIN and JACK GILLUM, Associated Press | [Comments](#)

Credit card data isn't quite as anonymous as promised, a new study says. Scientists showed they can identify you with more than 90 percent accuracy by looking at just four purchases, three if the price is included - and this is after companies "anonymized" the transaction ...



## [How can Google snap its stock out of its stupor?](#)

January 30, 2015 9:42 am | by Michael Liedtke, AP Technology Writer | [Comments](#)

Google has turned into a stock market laggard as the shift to mobile devices has lowered the Internet search leader's digital ad prices and the company's expensive investments in far-out technology has trimmed its profit margins. Those factors have left some investors ...

## [SXSW names Interactive Innovation Award Finalists](#)

January 30, 2015 9:29 am | by Megan Crouse, Real-Time Digital Reporter, @abmdigi | [Comments](#)

A shark-detecting buoy, 3D-printed prosthetic limbs changing lives in Sudan, and a “thinking” music player were among the finalists for the South By Southwest (SXSW) Innovation Awards, to be presented for innovative developments in the Internet of Things, wearables ...

TOPICS:

- [Consumer](#)
- [Medical](#)



## [Professor: UK must aspire to be best place in world to do science](#)

January 30, 2015 8:10 am | by The University of Manchester | [Comments](#)  
Science needs to have a higher cultural and political profile, if the UK is to really capitalise on its world leading position according to Professor Brian Cox OBE, the Royal Society's newly appointed Professor for Public Engagement in Science at The University of Manchester....

Advertisement

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



## [CERN's Large Hadron Collider gears up for run 2](#)

January 29, 2015 5:11 pm | by CERN Press Office | [Comments](#)  
CERN announced at the 174th session of the CERN Council that the Large Hadron Collider (LHC) is gearing up for its second three-year run. The LHC is the largest and most powerful particle accelerator in the world and the whole 27-kilometre superconducting machine is now ...

## [5 resources for STEM teachers](#)

January 29, 2015 4:54 pm | by Megan Crouse, Real-Time Digital Reporter @abmdigi | [Comments](#)  
With STEM careers taking off, STEM students need capable, confident teachers targeting all segments of the population. In a Town Hall conference call on Jan. 28, STEMconnector brought together representatives of advocacy organizations, educational seminars, and universities ...  
TOPICS:

- [STEM](#)

- [Lists](#)



### [Drone maker restricts D.C. flights](#)

January 29, 2015 4:10 pm | by Melissa Fassbender, Editor, PD&D, @melfass | [Comments](#)

The maker of the drone that crash-landed on the White House lawn is reportedly publishing a firmware update that would restrict the quadcopters from flying within Washington, D.C.'s restricted airspace. The company, SZ DJI Technology Co. of Shenzhen, China ...

TOPICS:

- [Government](#)
- [Unmanned Aerial Vehicles](#)
- [Military & Aerospace](#)



### [Army equips Stryker unit with new communications technology](#)

January 29, 2015 4:09 pm | by U.S. Army | [Comments](#)

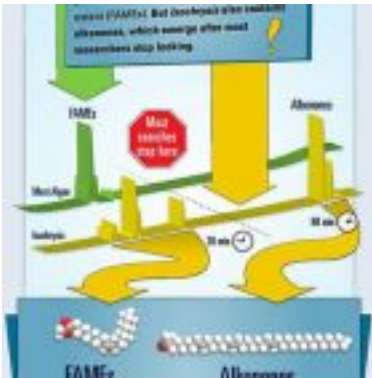


## News

Published on Electronic Component News (<http://www.ecnmag.com>)

---

Strykers in the 2nd Stryker Brigade Combat Team/2nd Infantry Division, or 2/2 SBCT, are being retrofitted with the Army's new tactical communications network, increasing Soldiers' ability to communicate over greater distances, share mission data and maintain situational awareness....



## [Researchers produce two bio-fuels from a single algae](#)

January 29, 2015 4:01 pm | by EurekaAlert! | [Comments](#)  
A common algae commercially grown to make fish food holds promise as a source for both biodiesel and jet fuel, according to a new study published in the journal Energy & Fuels. The researchers, led by Greg O'Neil of Western Washington University ...

Advertisement  
googletag.cmd.push(function() { googletag.display("dfp-ad-small\_banner\_3"); });



## [Mental health monitoring through 'selfie' videos and social media tracking](#)

January 29, 2015 3:44 pm | by EurekaAlert! | [Comments](#)  
Researchers at the University of Rochester have developed an innovative approach to turn any computer or smartphone with a camera into a personal mental health monitoring device. In a paper to be presented this week at the American



Association for Artificial ...



## [Building Ontario's most gender-diverse engineering class](#)

January 29, 2015 3:24 pm | by Megan Crouse, Real-Time Digital Reporter, @abmdigi | [Comments](#)

The first-year class of engineering students at the University of Toronto is 30 percent women, a record number for both the university and the province. National numbers, expected later this year, could show University of Toronto as Canada's most gender-diverse ...

### Pages

- [1](#)
- [2](#)
- [3](#)
- [4](#)
- [5](#)
- [6](#)
- [7](#)
- [8](#)
- [9](#)
- ...
- [next >](#)
- [last »](#)

**Source URL (retrieved on 01/30/2015 - 12:25pm):**

<http://www.ecnmag.com/news/2012/07/aquentium-enters-lithium-ion-battery->

---

## News

Published on Electronic Component News (<http://www.ecnmag.com>)

---

[storage-industry](#)