BROADBANDMATTERS.COM

Recommended Broadband News from Around the Web



STRONG

FLEXIBLE

FAST

A Broadband Initiative from the <u>lowa Communications Network</u>



Top 20 Two-Year Colleges for Precision Agriculture

Featured in a slideshow are 20 of the top community colleges and technical schools in the US for precision agriculture and related fields. Three schools that made the cut are in lowa, including No. 1 Kirkwood Community College which received the most votes among its peers.

25 Best Colleges for Precision Agriculture

In agriculture, more and more students are focusing their studies on the quickly growing field of precision agriculture. And colleges are taking notice. South Dakota State University (SDSU), for example, was the first college in the U.S. to offer a four-year precision ag degree in 2016.

Task force to ensure connectivity for rural lowans

Establishing better quality internet connectivity for N'West Iowa is considered critical to its growth and development. Lyon County Economic Development director Steve Simons and Premier Communications chief operating officer Ryan Boone are working to make sure this happens.

How's your cybersecurity posture? Answer these 5 crucial security questions

Drafted by the U.K. National Cyber Security Centre, the guidance provides insight into preventing phishing attacks, bolstering third-party management and other security threats.

Registrars need outside help in protecting student data from cyberthreats, report says

Higher education registrars and enrollment managers should work more closely with IT managers and financial aid offices to ensure that student data is well protected from breaches, according to recommendations released in a white paper this week by EDUCAUSE and other groups.

mHealth Provider Uses Apple Health Records to Support House Calls

Heal is integrating Apple's Health Records platform with its mHealth app to enable its care providers making house calls to access a consumer's health data through an iPhone or iPad.

20 Ways to Block Mobile Attacks [InfoGraphic]

Don't let your guard down just because you're on a mobile device. Be just as careful as you would on a desktop!

New Project Aims to Use Artificial Intelligence to Enhance Teacher Training

Worcester Polytechnic Institute in Massachusetts will develop a neural network platform to deliver rapid feedback on student-teacher interactions.

The 5G revolution is coming. Here's everything you need to know

What exactly is 5G? Why are people so excited? The following is a breakdown of why the next generation of wireless technology is more than just a boost in speed, and why you should be excited yourself.

DEF CON report finds decade-old flaw in widely used ballot-counting machine

A voting tabulator used to count ballots in more than half of states has a decade-old flaw that leaves it vulnerable to hacking, according to a report published Thursday by security researchers.

NYU doubles blockchain course offerings

Professors say the technology behind bitcoin has become so popular, the initial course has been forced out of the classroom and into an auditorium.

Cyber threats to utilities, and what to do about them

There was a time that physical attacks by one country on another occurred only during open war. In the past few decades, however, cyber attacks on critical infrastructure continue to increase in number and sophistication.

How Artificial Intelligence will change the way government works

All represents the biggest leap forward in terms of work productivity since the personal computer – and few other industries can benefit from All as much as government. With All, we can change the way government works and help employees do their job better.

Mixed Reality Brings New Life to K-12 Classrooms

See how augmented and virtual reality help students retain material and where experts see mixed reality tech is going in education.

FCC's new frontier: Time to auction 2.5 GHz spectrum to close homework gap

As a new school year begins, internet usage continues to transform K-12 education. The majority of today's teachers routinely make homework assignments with the expectation that students will go online to complete the work. But students don't have equal access to high-speed broadband, and it's inequitable for some students to stay up late doing homework simply because of a slow (or no) connection.



BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.